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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



THE MEMORIAL DAY NUMBER

ANNOUNCEMENT

We are now located at our new quarters, 2 Winthrop Square and 32 Otis Street, occupying 25,000 square feet, and our display and salesroom is over one quarter of an acre in the heart of Boston. We carry a full line of Florists' Supplies and Hardy Cut Evergreens, and a supply of Cut Flowers from over one hundred of the best growers.

Our success has been mainly attained through our efforts in pleasing the trade by always giving BEST QUALITY, BEST PRICES and BEST SERVICE. This is our sixteenth year in the Wholesale Florists' Business. By giving everybody a square deal we have built up a solid foundation, and intend to make it more so by giving personal attention in the future, as we have in the past.

Thanking you for your many past favors, and soliciting your future patronage, we remain, always at your service,

Respectfully yours,

HENRY M. ROBINSON & CO.

FOR MEMORIAL DAY

Order your Cut Flowers from us. We handle the finest stock that comes to Boston.

CARNATIONS—all standard

ROSES—Pink and White Killarney, Marylands, Richmonds, Cardinals, Tafts, Hillingdons, Wards, Sunburst, Charles Russell, American Beauties.

Pansies, Sweet Peas, Valley, Easter Lilies, Callas, Jonquils, Tulips, Spiraea, Stocks, Candytufts, Sprenger, Asparagus, Smilax, Snapdragon.

FOR NOW AND MEMORIAL DAY

NEW CROP DAGGER FERNS, A-1 QUALITY
\$2.00 per 1000

BRONZE AND GREEN GALAX, SELECTED

\$1.00 per 1000; \$7.50 per case of 10,000

Branch Laurel, 50c per large bundle

Laurel Festooning, 5c and 6c per yard

Sphagnum Moss, \$2.00 and \$2.50 per bale, burlapped

Leucothoe Sprays, \$1.00 per 100; \$7.50 per 1000

Imported Bronze and Green Magnolia Leaves, Very best quality, \$2.00 per basket, 5 baskets, \$1.75 per basket.

Native Magnolia Leaves, \$1.50 per carton

Bouquet Green, \$8.00 per 100 lbs.

Cut Flower Folding Boxes

Satisfaction Guaranteed

Per 100

18x 5x3	\$1.75
21x 5x3 1/2	1.85
24x 5x3 1/2	2.35
28x 5x3 1/2	2.90
30x 5x3 1/2	3.00
21x 8x5	2.85
24x 8x5	3.50
28x 8x5	3.70
30x 8x5	4.50
36x 8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

Per 100

9 x4x4	\$1.75
9 1/2 x6x5	2.25
10 x7x6	2.50
12 x8x7	3.00

No charge for printing in lots of 500.

Special discounts on large quantities

Imported Cycas Leaves

FINEST QUALITY

We import best quality only. Our Cycas Leaves are prepared by best manufacturers in Europe. Our prices are the lowest.

Per 100

4x 8 in.	\$2.00
8x12 in.	2.50
12x16 in.	3.00
16x20 in.	3.50
20x24 in.	4.00
24x28 in.	5.00
28x32 in.	6.00
32x36 in.	7.00
36x40 in.	8.00

Laurel Wreaths

Pine Wreaths

Ruscus

Green and Violet

Tinfoil

Best Quality, 20c per lb. Plain Tinfoil, 9c per lb.

Immortelles

Huckleberry Branches, Substitute for Wild Smilax

EXTENSIVELY USED FOR MEMORIAL DAY BUSINESS

Fine assortment of Waxed Wreaths, Waxed Roses, Sweet Peas, Dahlias and Cannas.

CREPE—Roses, Callas, Sweet Peas, Forget-me-nots, Easter Lilies, Tiger Lilies, Dahlias, Maidenhair Fern, Carnations.

ILLUSTRATED CATALOGUE ON REQUEST

HENRY M. ROBINSON & CO.

OUR NEW STORE—32 OTIS STREET AND 2 WINTHROP SQUARE

BOSTON, MASS.

Telephones—Main 2439, 2616, 2617, 2618—Fort Hill 25290

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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.
FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII.

CHICAGO, MAY 15, 1913.

No. 807.

Boddington's Quality SWEET PEA SEED

IS FAMOUS FOR RESULTS

Spencers, Winter-flowering or Grandiflora varieties

All true to name, color and type. Price a little higher, maybe, but should be the second consideration after quality.

All other Bulbs and Seeds for florists. For full list of varieties and descriptions, also novelties, see our catalogue.

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.

Field-grown plants, \$15.00 per 100. Ready Sept. 1st.

Chicago Carnation Co., A. T. PYFER, Manager

30 East Randolph St., Chicago, Ill.

NOW READY

Hydrangea Otaksa

Large heads, well colored,

\$1.50, \$2.00, \$2.50, \$3.00 and \$4.00 each.

For Decoration Day we will have plants to offer at 50c, 75c, \$1.00, \$1.50, \$3.00 and \$4.00 each. Kindly let us know your wants early and we will reserve the stock for you.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.



Hyacinth Stakes

Just the thing for tying up Hyacinths, Tulips, Fuchsias and all pot plants.

Plain, 12-inch.....	per 1000, \$1.10
Plain, 18-inch.....	" 1.25
Green, 12-inch.....	" 1.50
Green, 18-inch.....	" 1.75

Stumpp & Walter Co

50 Barclay Street, NEW YORK



White or Green Enamelled CEMETERY or LAWN CUT FLOWER VASES

[Peterson Patent]

These will give perfect satisfaction to your customers. Made in two sizes, at the following prices:

No. 1.....\$15.00 per 100; \$2.00 per doz. Less 10 per cent.

No. 2.....\$12.00 per 100; \$1.60 per doz. Less 10 per cent.

Let us send you a trial order and convince you of their superiority. We are sole owners of patent. Carried by all the leading florists' supply houses in the country.

WM. F. KASTING CO.
388-387 Ellicott St., Buffalo, N. Y.

CANNAS

Strong, well established 2 1/2-inch pot plants.

Price, \$3.50 per 100; \$30.00 per 1000.

Venus, Gladiator, Gladiolus, Miss Kate Gray, Italia, Souv. d'Antoine Crozy, Mme. Crozy, Florence Vaughan, Mlle. Berat, Allemania, Austria, Burbank, Chas. Henderson, Eldorado, Richard Wallace. Bronze leaved varieties, Egandale, Shenandoah and Gigantea Robusta.

CALADIUMS

Sizes, 5 to 7-inch, \$2.50 per 100; 7 to 9-inch, \$3.50 per 100; 9 to 11-inch, \$6.50 per 100.

THE MCGREGOR BROS. CO., Springfield, Ohio

HIGH-GRADE FERTILIZERS

PULVERIZED SHEEP MANURE—

Put up in 100-lb. bags. 100 lbs. \$1.50, 500 lbs. \$6.00, 1000 lbs. \$10.00, ton \$18.00

HARDWOOD ASHES—

100 lbs. \$1.25, 500 lbs. \$5.00, 1000 lbs. \$9.00, ton \$17.00

BONE MEAL—

100 lbs. \$2.00, bag of 200 lbs. \$3.75, 500 lbs. \$8.50, 1000 lbs. \$16.50, ton \$32.00

SHREDDED CATTLE MANURE—

100 lbs. \$1.35, 500 lbs. \$5.00, 1000 lbs. \$8.50, ton \$15.00

NITRATE OF SODA—50 lbs \$2.25, 100 lbs. \$4.00

CANE STAKES

American Canes, 6-8 ft., 500 \$2.85, 1000 \$5.25

Bamboo, Imported Japanese, 4 ft., 100 70c, 1000 \$6.00

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago

Absolutely perfect stock of

AMERICAN BEAUTY

Ready for 3-inch\$6.00 per 100; \$50.00 per 1000

For Summer Blooming

Select 1 year stock of Pink and White Cochet.....\$ 3.00 per 100
Fine, big 2 1/4-inch plants of Pink and White Cochet..... 27.50 per 1000

Chrysanthemum Plants

In full assortment, clean and in perfect health; see our catalogue for descriptions. The standard varieties, \$3.00 per 100; \$25.00 per 1000.

CHRYSOLORE AND ROMAN GOLD.....\$4.00 per 100; \$35.00 per 1000

THE E. G. HILL CO., Richmond, Ind.

WIEF TOR BROS.

162 N. Wabash Ave.
CHICAGO, ILL.

Wholesale Growers of

Cut Flowers

Large Crops of

Beauties, Roses and Carnations

For DECORATION DAY

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$4.00
48-inch stems.....	3.50
36-inch stems.....	3.00
30-inch stems.....	2.50
24-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.00

PINK and WHITE KILLARNEY

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

ROSES, Our Selection, - - -

MY MARYLAND

	Per 100
Extra special.....	\$ 7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

SUNBURST

Selects.....	10.00
Fancy.....	8.00
Good.....	6.00
Short.....	4.00

CARNATIONS

Special.....	5.00
Good.....	\$3.00 to 4.00

MISCELLANEOUS STOCK

Peonies.....	per doz., 50c to 1.00
Lilies, fancy.....	per 100, \$10.00 to 12.50
Ferns.....	per 1000, 3.00
Smilax.....	per doz., \$2.00 to 2.50
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprenger or Asparagus Sprays.....	per bunch, .50

\$3.00 per 100

Buy of The Grower

For filling your orders for Memorial day we shall
have an Extra Large Cut of

ROSES

Especially strong on Killarney, White
Killarney and Richmond

Not Only Plentiful, but of Fine Quality; Also a Heavy Cut and a Good Grade of

BEAUTIES

AND CARNATIONS

—SEND ALONG YOUR ORDERS—

DECORATION DAY PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$4.00
36-inch stem.....	3.00
30-inch stem.....	2.50
24-inch stem.....	2.00
20-inch stem.....	1.50
18-inch stem.....	1.25
12-inch stem.....	1.00
Short stem.....	.75

	Per 100
Killarney.....	\$ 8.00
White Killarney....	\$ 6.00
Maryland.....	4.00
Melody.....	10.00
Richmond.....	
Mrs. Ward.....	

CARNATIONS

	Per 100
All good.....	\$4.00 @ \$5.00

ROSES, our selection, a good grade, \$4.00 per 100.

	Per 100
PEONIES.....	\$6.00 @ \$ 8.00
Easter Lilies.....	12.50
Valley.....	3.00 @ 4.00
Sweet Peas.....	.75 @ 1.50
Adiantum.....	1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	

	Per 100
Asparagus Sprengeri, bunch..50c @ 75c	
Smilax.....per doz., \$2.00	
Ferns.....per 1000, 2.50	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 1000, \$1.25	

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance
of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

We Guarantee Safe Delivery

In perfect condition anywhere within

1000 MILES

of Chicago on shipments of our

Carnations De Luxe

Largest blooms, longest stems, best
keeping qualities and plenty of them

FOR MEMORIAL DAY

We have a full line of good stock and can take the very best of care of your
full order—send you all you need for a big trade.

MEMORIAL DAY PRICE LIST.

CARNATIONS		Per 100
Extra large fancy.....		\$ 5.00
Common.....	\$ 3.00 @	4.00
Thousand lots...\$30.00 @	\$40.00	
ROSES		
White Killarney.....	4.00 @	8.00
Killarney.....	4.00 @	8.00
Richmond.....	4.00 @	8.00
Extra specials billed accordingly.		
American Beauties..... per doz.,	8.00 @	5.00
MISCELLANEOUS		
Spanish Iris, purple, yellow, white,		
Fancy		8.00
Select.....	4.00 @	6.00
Snaydragon, white, yellow, pink,		
Long, fancy	8.00 @	10.00
Yellow Daisies, fancy		2.00
White.....		1.50
Peonies.....	6.00 @	8.00
Gladloll, Baby.....	2.00 @	3.00
King, Augusta.....	8.00 @	12.50
Harrisil, best grade		12.50
Callas.....		12.50
Valley.....		4.00
Sweet Peas .....	.75 @	1.25
Adiantum	1.00 @	1.50
Ferns..... per 1000,	2.00 @	3.00
Smilax..... per doz.	1.50 @	2.00
Galax..... per 1000,		1.00
Asparagus Plumosus... per string,	.50 @	.75
Asparagus Plumosus... per bunch,	.35 @	.50
Asparagus Sprengerl... per bunch,	.25 @	.50
Mexican Ivy..... per 1000,		6.00

Subject to Market changes.

Chicago Carnation Co.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO

ROSES—CARNATIONS PEONIES

For Decoration Day--In Full Crop

Extra fancy KILLARNEY, WHITE KILLARNEY, RICHMOND and
AMERICAN BEAUTIES

The above in all lengths of stem

Fancy Carnations, Choice Sweet Peas, Lilies, Valley, Greens of all kinds
and everything else you may need.

WE CAN FURNISH ANY QUANTITY AT REASONABLE PRICES. ALL WE ASK IS A TRIAL ORDER.

Noerber Bros.

Wholesale Growers of Cut Flowers

Store: 162 N. Wabash Ave.,

Long Distance Phone
Randolph 2758

CHICAGO

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 CHICAGO, ILL.

Decoration Day Offerings

CARNATIONS WILL BE IN CROP SURE

We were forced to buy almost our entire supply to fill orders for Mothers' Day. We are now ready to book orders with the assurance of filling them "with our own stock."

ORCHIDS

ROSES

We will have our usual large supply of short and medium length Roses, which grades are most desirable for Decoration.

PEONIES

This most popular flower which is in most demand for Decoration Day and Commencements. We have a large supply of the usual grades needed.

SWEET PEAS

We have ample supply of the Spencer or Butterfly varieties, also the ordinary grades.

LILY OF THE VALLEY

We are cutting thousands daily. Extra fancy flowers always on hand for Weddings on short notice.

GIGANTEUM LILIES

This valuable Lily we grow in large quantity. It is very popular for Decoration Day and Weddings.

AMERICAN BEAUTIES

Our supply of long fancy will be adequate to fill all orders. Medium and short in limited quantity.

Boxwood, Smilax, Sprenger, Asparagus, Ferns

Our Decoration price list will reach you about May 20. See it before placing your order elsewhere. We will have ample stock to take care of all your needs.

Don't overlook placing your order with us for Commencements, Weddings and all special occasions. We can supply your wants.

Long-stemmed Beauties—the best we ever had.

CHOICE ROSES

Pink and White Killarney are coming in fine crop—short and medium as well as select.

Carnations and Peonies

A big crop for Decoration day.

Write us for prices

We grow all the stock we sell and guarantee it to be STRICTLY FRESH

BUY DIRECT OF THE GROWERS

Bassett & Washburn

Greenhouses:

Hinsdale, Ill.

OFFICE AND STORE:

131 N. Wabash Ave., CHICAGO

JOHN F. KIDWELL, President.

EDWARD MEURKT, Vice-President.

Geo. C. WEILAND, Sec'y.

ANTON THEN. Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone
Randolph

L. D. Phone 5449 **176 N. Michigan Ave.**

Chicago

SEND US YOUR

Decoration Day

ORDERS NOW

With your orders in our hands you can rest assured that you will be well **taken** care of and the stock will be of the highest quality. We will have an unlimited supply of everything in season, including a huge cut of Peonies, **Roses** and Carnations.

EXTRA FANCY VALLEY

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties .....doz.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....
Killarney .....100	8 00	6 00	5.00	4 00	\$3.00
White Killarney .....100	8.00	6 00	5.00	4.00	3.00
Maryland .....100	8.00	6 00	5.00	4.00	3.00
Richmond .....100	8.00	6.00	5.00	4.00	3.00
Sunburst .....100	8.00	6.00	5.00	.....	.....
Mrs. Ward .....100	8.00	6.00	5.00	.....	.....
Carnations .....100	4.00	3.00	2.00	.....	.....
Sweet Peas .....100	1.50	1.00	.75	.....	.....
Daisies.....100	1.50	1.00	.....	.....	.....
Snapdragon .....100	8.00	6.00	5.00	.....	.....
Cattleyas .....doz.	10.00	8 00	.....	.....	.....
Valley .....100	4.00	3.00	.....	.....	.....
Lilies.....100	12.50	10.00	.....	.....	.....
Callas.....100	15.00	12.50	.....	.....	.....
Smilax.....100	16.00	.....	.....	.....	.....
Plumosus.....100	4.00	3.00	2.00	.....	.....
Sprengerl.....100	3.00	2.00	.....	.....	.....
Adiantum.....100	1.00	.75	.....	.....	.....
Galax.....1000	1.00	.....	.....	.....	.....
Ferns.....1000	2.00	.....	.....	.....	.....
.....
.....
.....

Peonies, \$8.00, \$6.00, \$5.00 per 100

Peonies

**SEND US YOUR ORDERS
FOR DECORATION DAY**

PRICES RIGHT

	Per 100
Good Stock, assorted	\$4.00 to \$5.00
White, pink, A-1 stock	6.00
Special Fancy stock	8.00

You can sell Peonies by the hundreds of dozens if you push them for Decoration Day. Most popular flower of the season. Biggest show for the money.

**WE CAN SUPPLY UNLIMITED QUANTITY.
OUR DECORATION DAY SUPPLY IS ASSURED.**

KILLARNEY and WHITE KILLARNEY—Good, per 100, \$4.00 to \$5.00; Select, per 100, \$6.00 to \$8.00

RICHMOND—Good, per 100, \$3.00 to \$5.00; Select, per 100, \$6.00 to \$8.00

ROSES, our selection, \$4.00 per 100; Special Fancy Roses billed accordingly.
Good heads on all lengths of stems. Large cuts are on. Order freely.

CARNATIONS

A-No. 1 stock, \$3.00 to \$4.00 Fancy, \$5.00

Carnations never were finer for Memorial Day. Our crop will be large.

AMERICAN BEAUTIES

	Per doz.
Long stems	\$4.00
36-inch stems	3.00
30-inch stems	2.50
24-inch stems	2.00
21-inch stems	1.50
15-inch stems	1.25
Short stems	per 100, \$4.00 @ \$6.00

	Per 100
Callas	\$12.50 @ \$15.00
Gladioli, fancy large ..doz., \$1.00 @ \$1.50	
Gladioli, Baby (Colvillei alba and rubra) 4.00 @ 5.00	
Sweet Peas .....	.75 @ 1.25
Orchids, Cattleyas ....doz., \$6.00 @ \$7.50	

	Per 100
Valley	\$3.00 @ \$4.00
Daisies .....	.75 @ 2.00
Pansies	1.00 @ 1.50
Spanish Iris	4.00 @ 6.00
Mignonette, large spikes	4.00
Snapdragon	per doz., \$1.00 @ \$1.50
Asparagus strings	each, .60
Sprenger	3.00 @ 4.00
Adiantum .....	.60 @ 1.00
Ferns	per 1000, \$2.50
Galax	per 1000, 1.25
Smilax	per doz., \$2.50 @ 3.00

SUBJECT TO CHANGE WITHOUT NOTICE

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

PEONIES

Our Decoration Day supply will be as large and as fine in quality as you can find—the cuts from the best specialists in this section—if you want the best order of us.

- Choice Fancy.....per 100, \$8.00
- Select Stock.....per 100, 6.00
- Good Assorted.....per 100, \$4.00 to 5.00

Killarneys=Richmonds Beauties

We are also assured of a big supply of Roses, and no matter how large the order it will be easy for us to fill.

Carnations

Others may be short of these but our supply will be big. Get your order in now.

DECORATION DAY PRICE LIST	
Subject to market changes.	
AMERICAN BEAUTIES Per doz.	
Specials.....	\$4.00
36-inch.....	3.00
30-inch.....	2.50
24-inch.....	2.00
20-inch.....	1.50
15-inch.....	1.25
12-inch.....	1.00
Short stems.....per 100, \$4.00 @	6.00
ROSES Per 100	
Richmond, select.....	\$8.00
Fancy.....	6.00
Medium.....	5.00
Good Short.....	4.00
Killarney, select.....	8.00
Fancy.....	6.00
Medium.....	4.00
Short.....	3.00
White Killarney, select.....	8.00
Fancy.....	6.00
Medium.....	4.00
Good Short.....	3.00
CARNATIONS, fancy.....	5.00
Firsts.....	\$3.00 @ 4.00
Orchids, Cattleyas, per doz.....	\$6.00 @ \$7.50
Callas.....	12.00
Tulips.....	2.00 @ 3.00
Spanish Iris.....	4.00 @ 6.00
Snapdragon.....	4.00 @ 6.00
Valley.....	3.00 @ 4.00
Sweet Peas, common.....	.75 @ 1.25
Smilax.....per doz.,	\$2.00
Sprengerl, Plumosus sprays.....	3.00 @ 4.00
Plumosus Strings, each.....	\$0.60
Ferns.....per 1000,	2.00
Galax.....	1.00
Leucothoe.....	.75

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

A Big Crop of BEAUTIES and PEONIES For DECORATION DAY

The Beauty plants were dried down in winter, and this is their second crop—a big cut with from 12-inch to 36-inch stems. Fine quality. Now booking orders at the following prices:

- SELECT, . . . \$3.00 to \$4.00 per doz.
- MEDIUM, . . . 1.50 to 2.50 per doz.
- SHORT,75 to 1.25 per doz.

I HAVE 4 ACRES OF PEONIES

Mostly Festiva Maxima, but including other choice varieties—the best there are. These will be at the height of their crop for Decoration Day if the weather is anywhere near seasonable.

PRICES: \$4.00, \$5.00 and \$6.00 per 100

PETER WEILAND OR PETER WEILAND
NEW CASTLE, IND. 114 E. 3d St., CINCINNATI, O.

PEONIES FOR MEMORIAL DAY

Best.....per 100, \$6.00; per 1000, \$50.00

Short.....per 100, 4.00; per 1000, 35.00

We can furnish them now at the above prices

Cape Jasmine Buds

Medium stems.....per 100, \$2.00; per 1000, \$15.00

Fancy Ferns

Choice Eastern stock.....per 1000, \$2.00

Lots of five thousand or more.....per 1000, 1.75

Red Oak Wreaths

18-inch.....75c each; per dozen, \$8.00

24-inch.....90c each; per dozen, 9.00

Magnolia Leaves

RED, GREEN, BRONZE, PURPLE

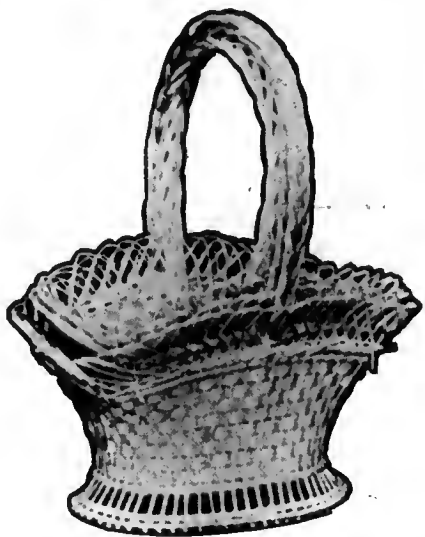
Per carton, \$1.50; five or more cartons.....per carton, \$1.40

C. E. CRITCHELL

Wholesale Commission Dealer in Cut Flowers and Florists' Supplies

34-36 E. Third Avenue,

CINCINNATI, OHIO



Baskets for Brides

June weddings create a great demand for baskets of the style shown. In the past you have used a number of these baskets, but you never used any of finer quality than we offer at this time.

These baskets are of original design, made by workmen paid by us in our own factories, and are offered to you at factory prices. Send us your order and become one of many satisfied customers.

Raedlein Basket Co.

713-717 Milwaukee Avenue
CHICAGO, ILL.

FACTORIES: EBERSDORF AND WEIDHAUSEN, GERMANY

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 CHICAGO, ILL.

SUPPLY DEPARTMENT

BASKETS for COMMENCEMENTS and WEDDINGS

Atlas Wreaths, Magnolia and Cycas Wreaths for Memorial Day

Order a Sample Line NOW

CAPE FLOWERS, RUSCUS and MAGNOLIA LEAVES

American Oak Sprays, per pound, 30c.

Special sale of three-stripe Chiffon, the very best quality,
4-in., at 2½c, 6-in., at 3½c, 10-in., at 6½c.

CEMETERY VASES

WHITE and GREEN { No. 1—\$2.00 per doz.
ENAMEL { No. 2—\$1.60 per doz.

GLASS { 10-inch, \$2.00 per doz.
16-inch, \$3.50 per doz.

NEW SPHAGNUM MOSS, per bale, - - - - - \$1.25

Write for prices on quantity

GIVE US A TRIAL ORDER ON SUPPLIES

We wish to call especial attention to our fine stock of

Hydrangeas, Crotons, Ferns and Dracaenas

We can fill all orders with

CRAIG QUALITY STOCK

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
 Otaksa, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
 Otaksa, 6-inch, 3 to 4 heads, May and June flowering.....\$50.00 per 100
 Otaksa, 6-inch, 5 to 8 heads, May and June flowering.....\$75.00 per 100
 Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENDSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6.00 per doz.
 Strong plants for growing on, May delivery, 2½-in. pots, \$12.00 per 100; \$100.00 per 1,000

SUNBURST—New Yellow Rose

Strong plants, 6-inch pots.....\$65.00 per 100
 2½-inch plants.....\$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.

Killarney, 6-inch.....\$35.00 per 100
 Magna Charta, very fine.....\$35.00 per 100
 Frau Karl Druschki, very fine.....\$35.00 per 100
 Richmond.....\$35.00 per 100
 Kaiserin.....\$35.00 per 100
 Orleans.....\$35.00 per 100
 Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.
 3 -inch pots.....\$15.00 per 100
 4 -inch and 4½-inch pots, very heavy.....\$25.00 per 100
 5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

DOUBLE DAISY—Mrs. Sander

Well grown and well flowered.
 4-inch pots.....\$3.00 per doz.
 5-inch pots.....\$5.00 per doz.
 6-inch pots.....\$6.00 per doz.
 Larger plants.....\$0.75, \$1.00

YELLOW DAISIES

6-inch pots.....\$6.00 and \$9.00 per doz.

MARGUERITES

Well flowered plants.
 6-inch pots.....\$4.00 and \$6.00 per doz.
 Larger plants.....\$0.75, \$1.00

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100
 6 -inch pots, heavy.....\$6.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
 May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country. In the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.

Excellent values in all sizes.

NEPHROLEPIS TODEAOIDES—LONDON FERN

This we consider one of the best.
 2½-inch pots, for growing on.....\$5.00 per 100; \$45.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS SCHOLZELI

This is an ideal crested fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100
 11 -inch tubs.....\$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantisima, and shows no tendency to revert to the Boston. This is now one of the most popular of the crested varieties.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 10 -inch tubs, very heavy.....\$2.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantisima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

2½-inch pots.....\$6.00 per 100
 4 -inch pots.....\$20.00 per 100
 8 -inch pots, heavy.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2½-inch pots, established stock.....\$5.00 per 100; \$45.00 per 1,000
 4 -inch pots.....\$20.00 per 100
 6 -inch pots.....\$6.00 per doz.
 11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
 11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohill, dwarfed in habit, the fronds being much finer, and having no tendency to spoil in the center of the plant.

2½-inch pots.....\$12.00 per 100; \$100.00 per 1,000
 3 -inch pots.....\$20.00 per 100
 4 -inch pots, very heavy.....\$35.00 per 100

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 and \$9.00 per doz.
 10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF

NEPHROLEPIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRASHII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
 6-inch pots.....\$6.00 and \$9.00 per doz.
 8-inch pots.....\$12.00 and \$15.00 per doz.

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
 3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
 4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

BEGONIAS

DON'T DELAY. Orders booked now will be delivered in June. All plants to be twice shifted and shipped from 2½-inch pots. All of the very highest quality.

Beg. Gloire de Lorraine.....\$15.00 per 100; \$140.00 per 1,000
 Beg. Lonsdale, light sport.....\$15.00 per 100; \$140.00 per 1,000

FICUS PANDURATA

6-inch pot, 2 feet tall.....\$1.50 each
 6-inch pot, 2½ feet tall.....\$2.00 each
 7-inch pot, 3 feet tall.....\$2.50 each
 8-inch pot, 4 feet tall.....\$3.00 each
 10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each
 The large plants are unusually fine.
 Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.
 3-inch pots.....\$25.00 per 100
 4-inch pots.....\$30.00 per 100
 5-inch pots.....\$0.00 and \$9.00 per doz.
 6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.
 Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.
 4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
 Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12.00 per doz.
 Large plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.

2½-inch pots.....\$4.00 per doz.; \$30.00 per 100
 4 -inch pots.....\$6.00 per doz.; \$45.00 per 100
 5 -inch pots.....\$9.00 per doz.
 5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
 6 -inch pots.....\$15.00 per doz.
 Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
 The above stock will be scarce this Spring.

DRACAENA MASSANGIANA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.

6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA TERMINALIS

2½-inch pots, strong stock for growing on, June delivery.....\$10.00 per 100; \$90.00 per 1,000
 3 -inch pots, strong stock for growing on, June delivery.....\$25.00 per 100; \$225.00 per 1,000
 4 -inch pots, strong stock, well colored.....\$35.00 per 100
 6 -inch pots, strong stock, well colored.....\$75.00 per 100

DRACAENA LORD WOLSELEY

2½-inch pots, strong stock for growing on, June delivery.....\$12.00 per 100; \$100.00 per 1,000
 3 -inch pots, strong stock for growing on, June delivery.....\$25.00 per 100
 4 -inch pots, very strong, well colored.....\$50.00 per 100
 5 -inch pots, very strong, well colored.....\$75.00 per 100

DRACAENA MANDALIANA

Large leaf, beautifully colored bright red.
 6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA DE SMETIANA

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine.

7-inch and 8-inch pots.....\$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandaliana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each
 11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
 6-inch pots.....\$12.00 and \$15.00 per doz.
 8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....\$15.00 per 100; \$140.00 per 1,000

ENGLISH IVIES

2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000
 3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000
 4 -inch, very heavy.....\$15.00 per 100; \$125.00 per 1,000

GERANIUMS

Ricard, Nutt, Poltevine, Buchner, Dagata.....\$8.00 per 100; \$75.00 per 1,000

BEGONIAS

Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000

Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000

Gloire de Chateleine, new, 3-inch.....\$10.00 per 100; \$90.00 per 1,000

Pink Lorraine.....\$8.00 per 100; \$75.00 per 1,000

Luminosa, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

Strong, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

FLOWERING VINCA

3 colors, 3-inch.....\$6.00 per 100
 4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star and Rosy Morn, 3-inch.....\$4.00 per 100; \$35.00 per 1,000

Dble. and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

VERBENAS

3-inch.....\$4.00 per 100; \$35.00 per 1,000
 4-inch.....\$8.00 per 100; \$75.00 per 1,000

ROBERT CRAIG CO. 49th and Market Sts., PHILADELPHIA, PA.
 BRANCH: NORWOOD, PA.



YOU WANT THESE

For Your DECORATION DAY Needs

NOTHING SELLS AS FAST AS

Rice's Atlas Wreaths

No.	Size	Per Pc.	Per Doz.
000	20-in.	\$1.10	\$12.00
00	24-in.	1.35	15.00
1	28-in.	1.65	18.00

Beautiful Frosted Color-effects in Brown or Green. Packed Two to Box. Made of Prepared Magnolia and Cycas Leaves, Ruscus and Pine Cones

LOOK WELL IN THE PICTURE
LOOK BETTER IN YOUR STORE
LOOK BEST IN USE

Everything for Decoration Day,
Commencements and Weddings

M. RICE COMPANY

LEADING FLORISTS' SUPPLY and RIBBON HOUSE

1220 RACE ST. PHILADELPHIA

Mention The Review when you write.

COMPARE OUR PRICES.

While many houses are suffering from a shortage of merchandise due to the ribbon strike, our enormous reserve stocks insure our customers prompt deliveries of the desirable items at prices **beyond the reach of competition.**

At your service.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway — at Prince Street — NEW YORK

Mention The Review when you write.

For Commencements and June Weddings

Debutante Jacquard Gauze

Liberty Edge Gauze

Chiffon Americana

LION & COMPANY,

213 Fourth Ave., NEW YORK



MEMORIAL DAY OPPORTUNITIES



The purpose of this issue is to get 10,000 florists to push Memorial Day as energetically as many of them pushed Mothers' Day



WITH a wonderfully successful Mothers' day business to furnish the inspiration, progressive retailers now will turn to Memorial day, only a fortnight away.

The florists made Mothers' day—made it by combining in proper proportion a suitable sentiment and profitable publicity. The Review showed the way. The trade did the rest. As is stated by a big Kansas City retailer, who has himself followed The Review's Mothers' day suggestions, "it put thousands of dollars into the pockets of florists" all over America. And now comes Memorial day, with a ready-made sentiment, with the backing of a custom almost half a century old.

There already is an enormous business for Memorial day, but the same methods and efforts that proved so profitable for Mothers' day will add immensely to it, will put still other "thousands of dollars into the pockets of florists" all over America. It is worth thinking about.

Modern Methods.

To make the flower business profitable in these modern days, the retailer must employ different methods from those in vogue a decade ago—he must not be content to await the buyers; he must prepare specialties for special days; he must let the public know of these seasonable sales; he must book orders in advance; he must organize his force so thoroughly that he can put through a big run of business on time to the minute and without mistakes. If the details be neglected in any particular, if any cog in the wheel does not perform its allotted task, the retailer will see his more systematic neighbor pass into the leadership.

Memorial day affords one of the best opportunities of the year for the florist who is in touch and tune with modern merchandising methods:

The sentimental appeal of the idea is strong.

The custom already is well established.

Same of business already done

provides a fine foundation on which to build.

Specialties for the day have been developed that provide the basis for advertising.

There is the possibility of taking orders in advance and working up stock ahead of the time designated for delivery.

It is an annual event of unlimited possibilities for the resourceful retailer who remembers that we take out of a business just about in proportion to what we put into it—in intelligent effort.

The first thing to do is to arrange for something to sell. You can't push for special business without having a specialty to offer. This time it will be the cemetery wreath. The kind and price will depend on the class of trade you handle. Then you will arrange the making up and delivery. Just what do you purpose doing? What will the stock be, how put up, how handled? Do you wrap in paper, or pack in a box? Are the customers to take their purchases home or shall you deliver? How about delivery on the grave in the cemetery?

Appeal to Sentiment.

When you have decided these details, and possibly many more pertaining to your individual establishment, you are ready to tell your public of your plans. It is time to plan your advertising.

Above all things, don't refer to the occasion as an "old soldiers' day"—it is far more than that. So long as the graves of war veterans were the only ones "decorated," the day amounted to nothing for florists. It was when the general public took it up that the demand on the florists began to grow. And don't call it Decoration day—Memorial day is the official title and much the better one for fostering the sentiment so valuable to our business. Remember that flowers are "messengers of sentiment." Don't let your public forget it—you will find that even the gruffest are sentimentalists at heart.

As One Advertiser Did It.

Every Memorial day advertisement should contain a reference to the

general observance of the day and to the sentiment that prompts it, something like the following, cut from a last year's advertisement of a Cleveland retailer:

"There is a beautiful sentiment in connection with the remembrance of those loved ones departed, by placing some token of respect or affection on their graves. Knoble makes a special Memorial day wreath of galax or magnolia leaves at \$1.50, \$2 and \$2.50 (cut showing one at \$2.50) that is just right for this occasion and excellent value.



Memorial Day Wreaths

Genuine Southern Magnolia leaves and waxed natural roses and ferns.

Special Price \$2.00

These wreaths will retain their original beauty for two or three months.

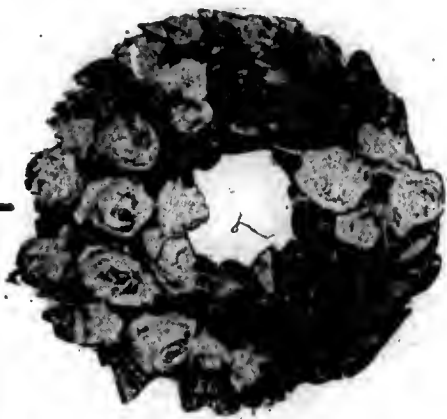
JOHNSTON BROS., Florists

35 DORRANCE STREET

No Memorial Day advertisement, no matter how well displayed, is complete without an appeal to sentiment. Work in the words: "There is a beautiful sentiment in connection with the remembrance of loved ones departed, by placing some token of respect or affection on their graves on the nation's Memorial Day."

Planning the Campaign.

Busy days lie before the florist who takes full advantage of the possibilities of increasing his Memorial day sales. First of all, he must lay his plans with care. Then he must see that they are carried out with the closest attention to every detail. It may sound rather difficult to the man who never has studied selling, but to the ones who have tried it along the lines suggested by The Review it has proved remarkably easy, as the great success of Mothers' day demonstrates.



Memorial Day Wreaths

Bertermann's skilled designers have made unusual preparation for a quantity of beautiful, but moderately priced wreaths.

Bertermann's grow thousands of select peonies. Flowers will not be scarce—we will have thousands of them moderately priced. Why not have them well arranged, boxed, and delivered to you in good shape. It costs less than accepting inferior goods at the same price.

Phones **Bertermann's** Phones

Where Quality is Featured.

Phone West 78 or Central 179. We deliver everywhere, and charge if desired." Such an appeal will do more than bring immediate orders—it will extend in many ways the use of flowers.

On the following pages will be found a number of suggestions as to how Memorial day business can be worked up. Use them freely. It is not the idea that anyone will follow these suggestions in detail—take what fits your business and let the rest go—if they serve to make the reader think of his own individual selling problem they will have accomplished their purpose.

MEMORIAL DAY WREATHS.

An enormous quantity of loose cut flowers and cheap bouquets still is sold for Memorial day, but the business of the day really began its growth with the advent of the cemetery wreath. In the beginning these wreaths were too expensive for a large general sale, but in recent years there has been a steady decline in the cost of these specialties of May 30, and with declining cost has come increasing sales. It is nothing uncommon now for a florist with a good funeral work trade to dispose of 1,000 or more wreaths each Memorial day.

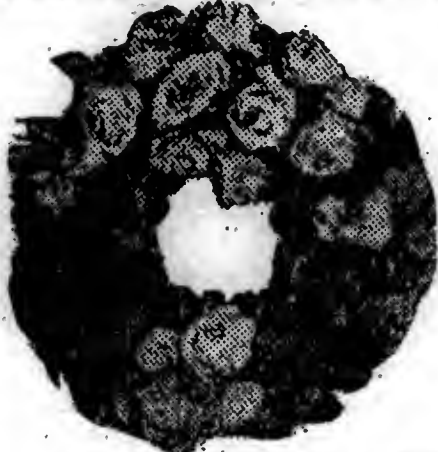
When the retailers began advertising cemetery wreaths for May 30 the price usually was \$2.50 or more—it was not thought possible to do a money-making business at a lower price than \$2.50. Now \$2 is about the popular figure, and a great many stores feature Memorial day wreaths at \$1.50. The policy to be adopted in any particular case of course depends upon the class of trade that is catered to. An extra 50 cents permits giving a great deal better quality, or a great deal better service. The average flower buyer still expects good service, no matter how low the price paid.

With the increased use of Memorial day wreaths there has come a most welcome increase in the variety available. In the beginning the Memorial day wreaths were mostly made of galax. Then the prepared magnolia leaves came into such general use that

the sale of galax was noticeably curtailed. Then came prepared oak foliage, ruscus in special Memorial day colors, and a great variety of other less widely used materials. The more kinds of wreaths there are to sell, the easier it is to suit individual preferences. Variety is the one thing the average flower store stands most seriously in need of.

In some parts of the country the bulk of the Memorial day sales are of wreaths of artificial material. Until quite recently it was considered in certain circles as rather unprofessional for a florist to sell cloth, wax or metal flowers, but nowadays it is recognized that when customers would rather have tin designs than those of perishable material the florist should meet the demand, though not missing an opportunity to educate his people to better things. In a good many instances the cemetery wreaths are trimmed with artificial flowers. If that is what one's trade demands, that is what one should

MEMORIAL DAY WREATHS



Magnolia Wreaths \$1.50
as low as
Cut Flowers, Carnations,
Peonies, Sweet Peas, Etc.
Flowers Shipped Anywhere

A. M. Albrecht
FLORIST

811 Prospect-av O'Brien Bldg.
Both Phones

Where Price is Featured.

provide, but it is to be hoped that no florist will push such articles; instead, he should supply them only when called for and when given any latitude should trim his wreaths with the natural article. It will be found not difficult to lead the public away from metal and wax designs, or cloth flowers, for what sentiment is there in the use of factory-made flowers? The sentiment of Memorial day is lost where natural flowers are not used.

WHAT ADVERTISING DOES.

The Retailers' Best Aid.

Of course you have noted that the retail florists who appear to be making the most progress are the ones who use the most printers' ink!

Fact, isn't it?

Well, here's just one little hint, gathered from the experience of the advertising florists, that's convertible into real money next week: As surely as it pays to advertise all the time, it pays best to boost your business at the seasons of special demand.

It reminds one of the old saw

about making hay while the sun shines, the modern version of which is "Push along while the going's good."

Now comes Memorial day.

The demand is there.

So is the stock.

To get them together in the store, use the newspaper. Tell the people there is something better than a bunch of snowballs when May 30 comes around.

Feature Cemetery Wreaths.

The retailers who have had the best success in advertising have featured wreaths for Memorial day. In the times in which, unfortunately, a good many florists still live, the 50-cent bouquet was the best seller for Memorial day. Now it is the wreath. People do not want loose cut flowers to put on a grave. Neither do they want a bouquet, for that calls, also, for a vase. The wreath just fills the bill. Advertise it. Here is a quotation from a letter from a New England retailer:

"About a week before Memorial day we started a series of ads calling attention to wreaths for cemetery use. The advertisements were distinct and the results were equally clear-cut and readily traceable. It is worth while recording that out of 840 wreaths made up in anticipation of the demand, only five remained unsold at closing time on Memorial day."

How to Advertise.

For the store that is located in the center of the city, where the greater part of the people can get to it, there is no way of advertising so good as to use the best daily paper. For the man located on the outskirts of a big city, the paper ordinarily has a great deal of waste circulation, but perhaps he can use it with splendid results for Memorial day and for cemetery trade in general. It often happens that, where

Blackstone's Decoration Day Offer

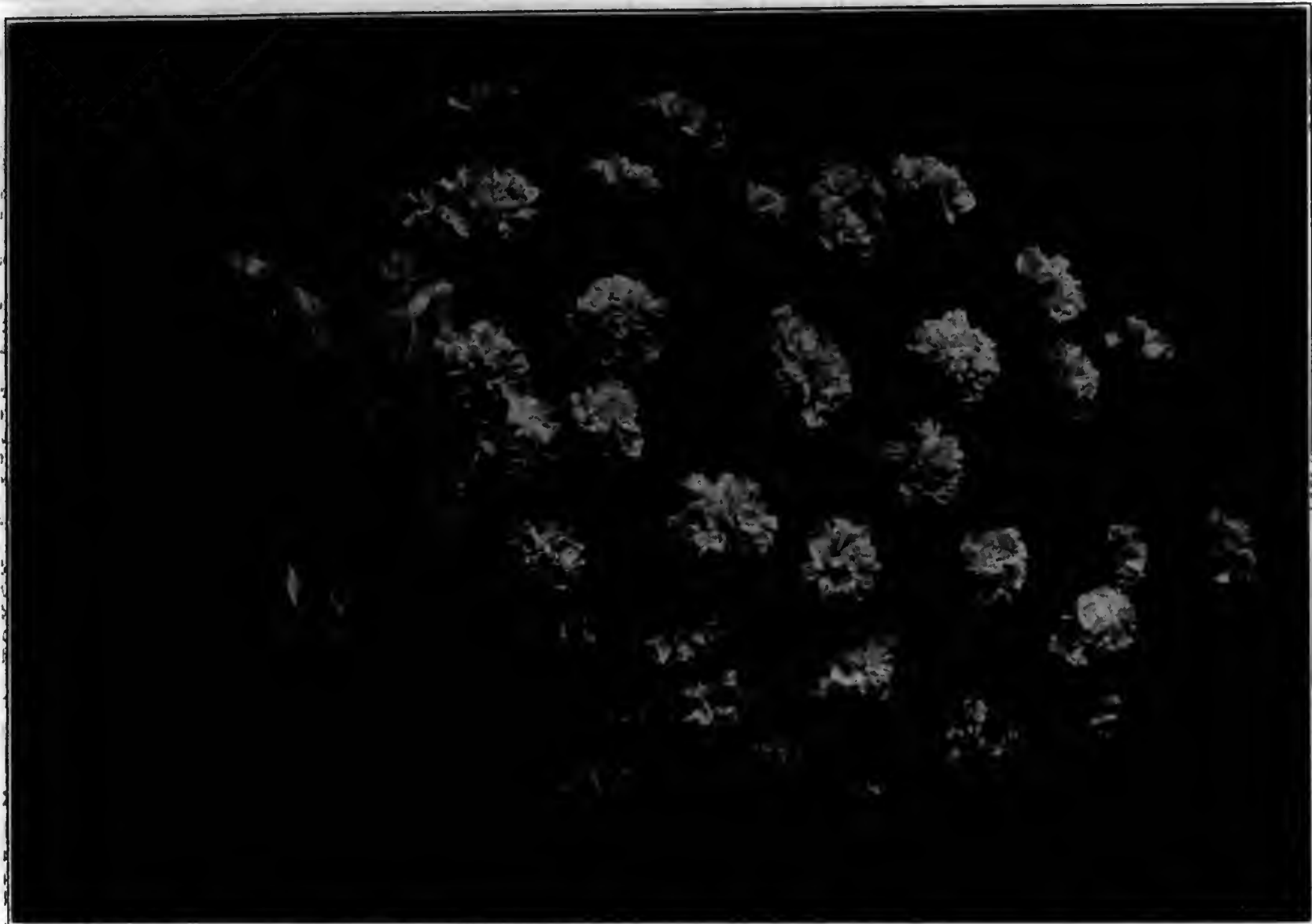


\$2 SPECIAL
For Decoration Day.

These beautiful Memorial Wreaths, artistically arranged, are offered special by Blackstone at the exceptionally low price of \$2. Can be shipped to any point.

Blackstone Northwest Corner
14th. & H Sts. N.W.
Phone Main 3707.

Quality and Price.



A Low Priced Spray of Carnations Suitable for Memorial Day Sales or Funeral Use.

there is more than one cemetery in a town, they are grouped. The florist who is located near the entrance to two or three cemeteries can use the best daily paper for Memorial day and get splendid results if his offer is right.

It is a curious fact that a good many men buy advertising with their eyes shut—they don't apply to it the common sense they use so well in making other purchases. Though the practice is not nearly so general as it was, a lot of men still buy advertising because they like the solicitor, or for some other equally valid reason, while others take space in everything that's offered, without a thought as to what they are getting for their money. The advertiser sees only one copy of his advertisement. It may look as good to him in his one copy of a paper practically without circulation as it looks in his one copy of the paper that everybody reads. The cost is about the same, and the appearance is similar, but there's a difference in results!

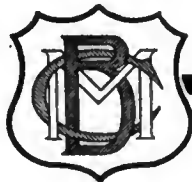
Where Newspapers Are Too Costly.

The retailer who is dependent on the trade of a small section of a large city, as so many are, cannot profitably use the high priced space of the big dailies—the paper must charge for its circulation of, perhaps, 100,000 to 300,000, while the retailer is in position to cater to only a few city blocks. That's the time to circularize. One may stuff the letter boxes and take his chances on his printed matter being swept out with that of the grocers and butchers, or one may use the mails, which costs a lot more, especially if sealed envelopes are used.

A new way is to have a neat slide to be shown on the screens of the neigh-

borhood moving picture shows in colors.

A specially good way, where a list of the lot owners in the cemetery is procurable, is to mail a letter to each family that has members in the "silent city." It is especially good where the families have moved away



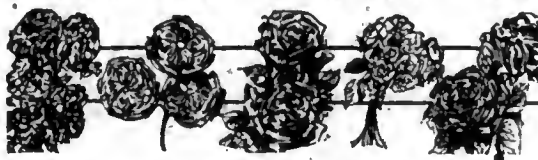
Preparations for Memorial Day

should be made at once—Flowers or plants should be ordered at once, as the florists will find it very difficult to obtain sufficient supply to satisfy the demand this season.

Early orders will receive best attention, and, of course, orders over our phone will be most satisfactorily filled.

B. C. Morris Floral Co.

PHONES EIGHT-FIVE-THREE FIFTY-TWO EAST SECOND SOUTH



Urging Early Orders.

from town—they are almost sure to send an order and likely as not will give an order to have the plot planted and cared for during the summer, if the cemetery itself does not do that work.

But Do Something.

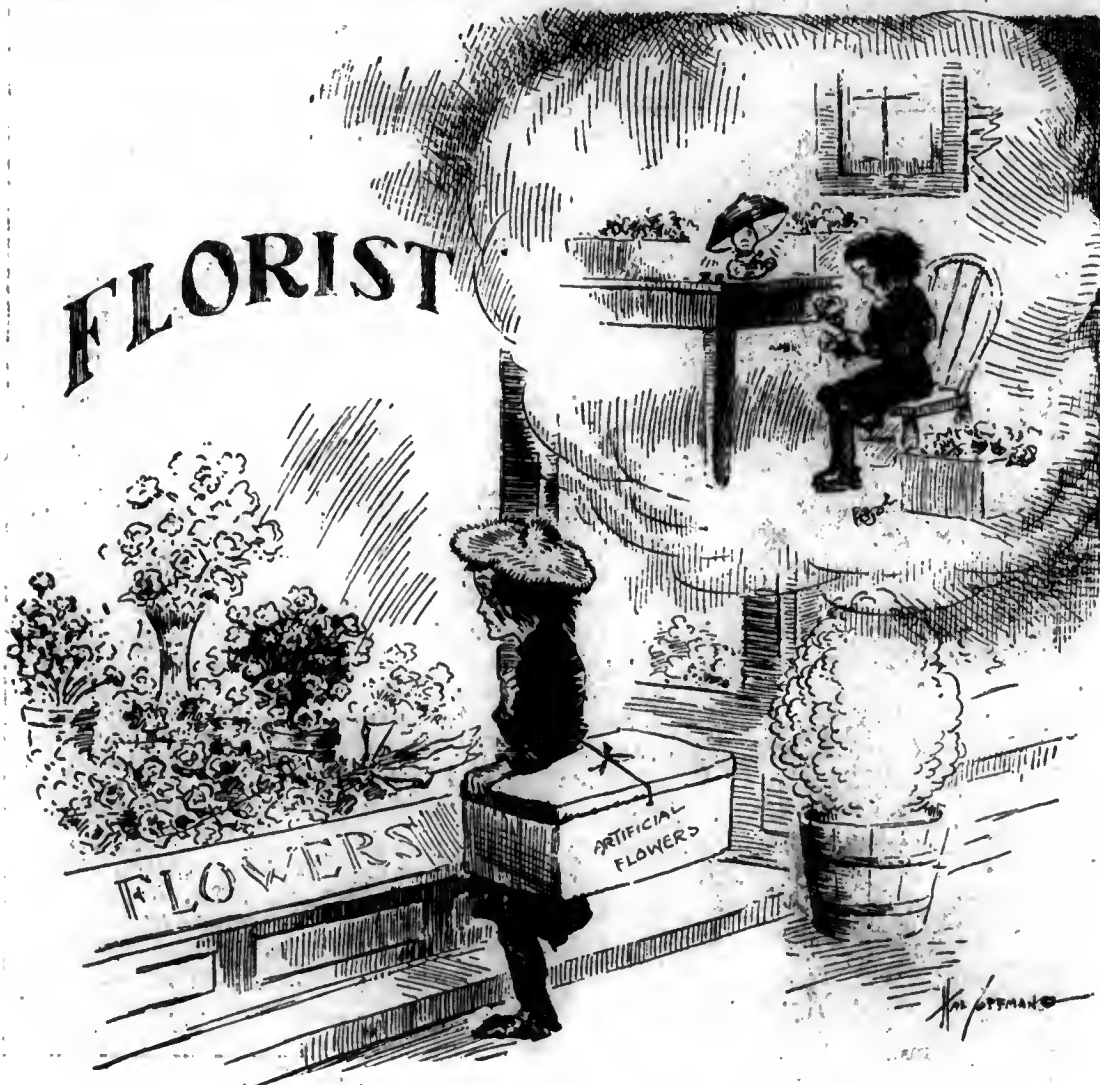
It matters little what one does in the way of advertising. Some adver-

tising is better than other advertising, but any advertising is better than none at all. If you have tried some plan that brought results, use it again; if it did not bring a paying return, do something else. Figure out a method that fits your business. But, advertise!

THE CARNATION SPRAY.

In developing the Memorial day business the retailers have featured the wreath. The reason for it is apparent: The body of the wreath is made of a material which will permit the manufacture of a stock some days in advance of the rush, leaving nothing more than a little trimming to be done just before delivery. It simplifies the work. But a certain proportion of the customers will not want wreaths, insisting on having sprays. For Memorial day the same spray can be used that ordinarily is sold for funeral purposes. The demand, however, will be principally for sprays at the lowest price. A great many retailers have found it possible to keep business going through the summer by advertising low-priced sprays, say of carnations, at \$2 to \$2.50. One retailer in a good sized city has advertised such sprays for several summers, using his space for other purposes in the winter. The result has been that never a day passes without the sale of several of these low-priced sprays, while sometimes the sales run to dozens in a day. For Memorial day many of these are sold. They are put up in boxes and delivered in condition for the purchaser to take them to the cemetery. The accompanying illustration shows a spray made with the use of forty carnations and a little Sprengeri on a base of leucothoe leaves. Of course, if 4-

Gee! I Wonder Who Made Those?



As Cartoonist Coffman Sees the Situation.

cent carnations are used a fair selling price must be obtained, but the spray can be sold cheaply where low-priced flowers are to be had. Put a sample spray in your window, with a card telling what you can do, if you want to increase this feature of your Memorial day business. Do it today and begin taking orders.

OUT-OF-TOWN DELIVERY.

Memorial day is one of the special occasions when there is an exceptionally heavy run of orders for delivery in distant cities—people who are away from the old home like to order flowers to be placed on the family resting place in the distant cemetery. If you do no more to encourage this business, put a card in your window, and hang another in your store, telling of your facilities for the delivery of flowers in practically any cemetery anywhere in the United States.

But charge enough. One trouble with these exchange orders is that they frequently call for long trips for little money, and usually at a busy time. An order to be worth telegraphing from one florist to another should call for at least \$5 worth of flowers.

ILLUSTRATING ADS.

To illustrate your Memorial day advertisement, look through this and preceding issues of The Review and pick out the style of cut you want—your local newspaper will make a reproduction for you, of the kind to print on its grade of paper. The cut shown in the Johnston ad reproduced on page

13 was made from a clipping from The Review of May 18, 1911. Dozens of florists illustrate all their ads that way—it's one of the ways in which they find The Review regularly useful. The Album of Designs also is full of cuts that are useful for illustrating retailers' printed matter. If a small reproduction is wanted to print in a newspaper, the paper itself will make the cut from the picture in the Album, but

if a large cut is wanted for printing on good paper it will be necessary to order it of The Review—electrotypes are supplied at less than the cost of the original.

A NEW FIELD.

Since last Memorial day the installation of the parcel post has opened a new field for progressive florists. There are thousands of cemeteries in towns where there are no florists. The leading citizens of these country communities have the same refinements of taste as the people who live in closer touch with florists. They will buy Memorial day wreaths in considerable numbers. A large business can be done by reaching the lot owners of these country cemeteries. It can be done by letter, if the addresses are available, or by newspaper advertising. The parcel post gives quick, cheap, reliable means of delivery. A cemetery wreath can be sent for a few cents postage, and if the town addressed has a special delivery postoffice the investment of 10 cents in a special delivery stamp has the double effect of insuring the package and obtaining immediate delivery. The special delivery parcel post is almost as good as the florists' messenger delivery service could be.

HAS SHOW HOUSE UPSTAIRS.

Willis W. Kinyon has opened his new store at South Bend, Ind., and the accompanying illustration shows the tasteful interior arrangement, the store force and also a novelty in the way of a second-floor show house. The new location at 138 South Michigan street is in the heart of the city, and the store is so situated that the elevated show house affords a splendid advertising medium for the business. The display of blooms may be seen across the street, being an attraction to passers-by. When he leased the place, Mr. Kinyon arranged with the owner to remodel the interior as shown in the illustration, and in addition to a show house opening directly into his store he has the use of the main floor space for storage and packing. Mr. Kinyon says that he



New Store and Upstairs Show House of W. W. Kinyon, South Bend, Ind.

can keep on hand from 1,000 to 1,500 plants and is able to keep them in the best condition.

PRIZE WREATH AT BOSTON.

The standing wreath shown in the accompanying illustration and executed by F. H. Houghton, of 4 Park street, Boston, Mass., took first prize at the recent market show. The wreath is of pansies and the lower part of Taft roses.

MOTHERS' DAY AT LINCOLN, NEB.

Well, in this, the first city to observe Mothers' day, this one was the best yet, even though we had bad weather. Every flower in the city was sold, and of every color. There was as much call for colored as for white flowers and it was the easiest big day of the year. Saturday's sales this year were seventy-five per cent of the total Easter Saturday sales.

All we have to do now is to see that the governor and mayor issue their proclamations, and have the ministers announce it in the churches, and publish a little advertisement, and the crowds come—and it does one's heart and pocketbook good to see them come, whole storefuls at a time, from 8 a. m. until 11:30 p. m., and carry their own packages away, in most cases, so that only the regular delivery help is needed.

Now that colored flowers go, and we have got it fixed in people's minds, all we have to do is to hold the price reasonable and do the business. As I wrote you years ago, push it. I want to say The Review has pushed it and done wonders. Thanks to The Review; long may it live! Chapin Bros.

LESSONS OF MOTHERS' DAY.

Chief of the lessons of Mothers' day is that of the power of publicity; second, the effectiveness of concerted effort.

The florists made Mothers' day. But for the florists the lady to whom we are indebted for the beautiful idea would never have got anywhere with it.

Mothers' day has made progress just in proportion to the push the florists put behind it—where the florists sat supine, there Mothers' day is practically unknown; no extra business.

The trade made Mothers' day—made it commercially—made it by individual effort directed to a common end—the sale of flowers. But Mothers' day got started wrong; too much emphasis put on one special flower.

We must change that.

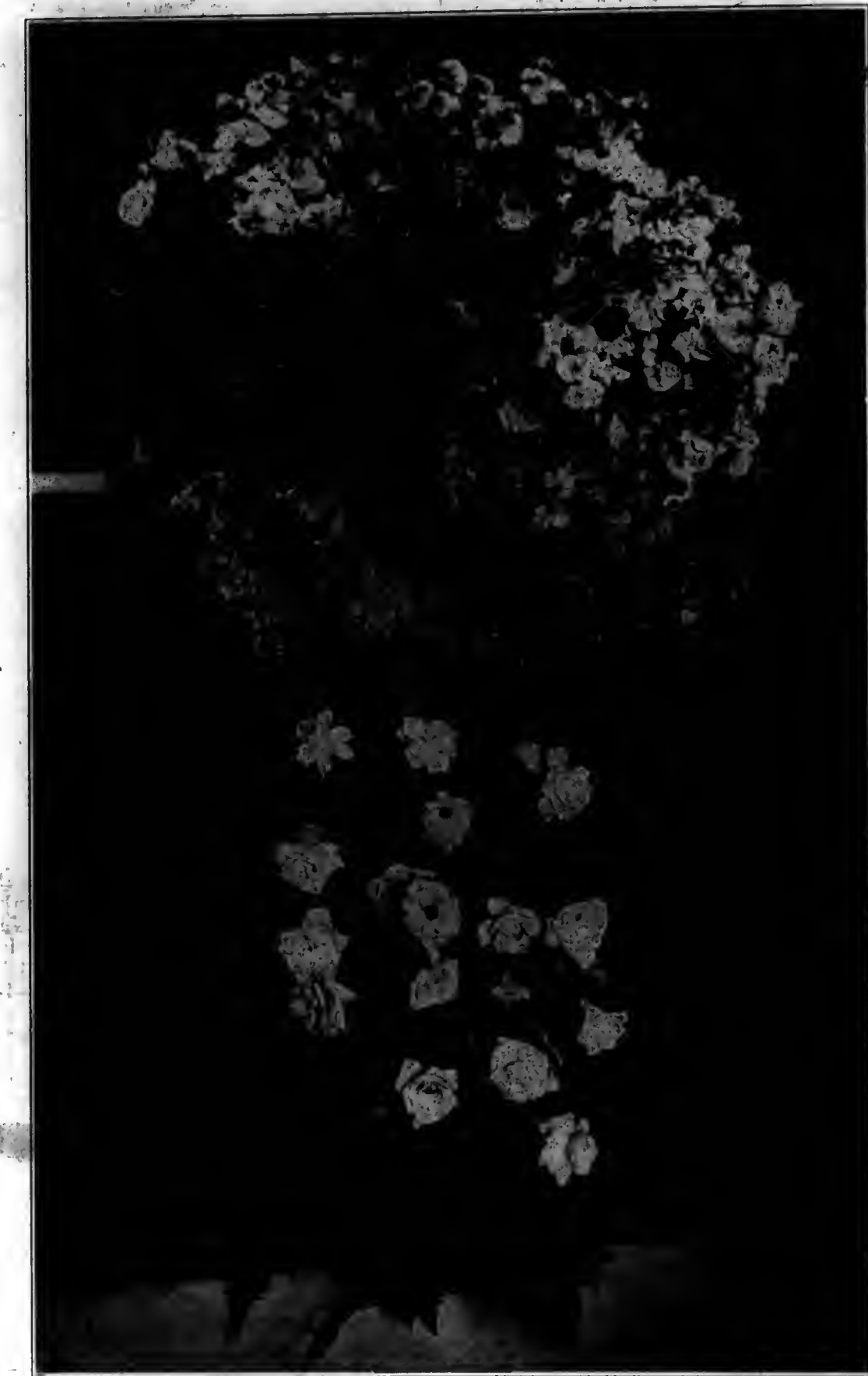
It can be done—by concerted effort. Let every individual push colored flowers and the Mothers' day demand soon will be equalized, prices brought to a reasonable level and the day made one of the most profitable and generally satisfactory of all the special flower days.

For Mother at home, flowers bright.
In Mother's memory, a flower white.

HELPING MOTHERS' DAY ALONG.

The following advertisement, three columns in width and illustrated with a cut of a carnation, appeared in Philadelphia daily papers Saturday morning, May 10:

It is Mother's Smile that Lights the Way Straight Ahead.—Mother Dear and Dearest: Wherever you are, I hope this will reach you to



F. H. Houghton's First Prize Wreath at the Boston Market Show.

tell you that I am thinking of you and loving you still. Since you left the time has been long, but neither in the bright days nor in the dark nights have you been forgotten. Though others have come into my life and are dear to me, yet no one ever has or ever can take your place. That old, patient smile of yours still lights the way like the white carnation of your footsteps ahead of me along the road of life. In your memory we have gathered all the white carnations we could find (and other colors also) to the extent of 25,000, and all who visit us today are requested to accept and wear the token of a thought of mother.

The 25,000 Carnations for Our Friends will be found in the Grand Court of Honor this morning, and, so long as the flowers last, each of our visitors is asked to accept one. This year's white carnations are so few that we have taken all the carnations, in all shades, that our florists could find in their gardens.

According to our custom, we will have a Mothers' Day meeting in Greek Hall at 3 o'clock today, with Miss Anna Jarvis, the Founder of Mothers' Day, presiding. The speakers will be Dr. George W. Bailey and Mr. Frederick B. Hodgins. Our own people will render a musical program. John Wanamaker.

It resulted in the purchase of nearly 50,000 blooms. The first order of 25,000 carnations gave out in the middle of

the day. More were sent for. When all that came to town were used roses were taken in their place. People stood in the line all day, each receiving one flower. It is thought that this enterprising bit of advertising gave Mothers' day a great advance in popularity in Philadelphia. Phil.

[Wanamaker's New York store worked the same plan and it is reported in the New York news-letter in this issue that 60,000 flowers were distributed.—Ed.]

FERTILIZER FOR SPRENGERI.

Will you tell me what commercial fertilizer to use for my Asparagus Sprengeri? The plants have grown in boxes for a number of years and should probably be thrown out and replaced with new plants, but I am not quite ready to do that. They are throwing

up some fine new growth and I thought that, if fertilized, they might be held over for another year. A. R. M.

As asparagus is grown entirely for the foliage, some fertilizer should be used to develop leaf growth. For this purpose nitrate of soda or ammonium sulphate are perhaps the best commercial forms to use. Sodium nitrate may be used at the rate of two to three pounds per hundred gallons of water, or ammonium sulphate at the rate of three to four pounds per hundred gallons. Sodium nitrate is a little quicker in its action than ammonium sulphate. Both of the fertilizers mentioned are used for the nitrogen that they contain. In the use of commercial fertilizers, care must be exercised not to use them too strong. The plants may be watered

with one of the foregoing solutions once or twice a week until the plants are again in good growth, when the solution should be used less frequently.

H. B. Dorner.

TYPICAL GREENHOUSE.

The accompanying illustration shows a typical florists' greenhouse. It is the establishment of A. M. Stackhouse, at Minerva, O. As so many florists do, the owner grows a variety of plants in one house, probably handling just enough to satisfy his trade. In case of a large order, it follows that he would have to call upon some of the larger growers to help him out, but the picture shows that he is a busy grower and handles quite a variety to accommodate his trade.

Commission Man's Troubles.

If the head of the commission house is careless in handling stock which is consigned, it is reasonable to suppose that his employees will be careless also. This means rough handling of flowers, which soon spoils their beauty. I have seen flowers in the retailer's icebox that showed no resemblance to the flowers the grower had produced. Who loses? The grower, commission man, retailer and, worst of all, the final purchaser. Most of the commission men are anything but careless, but just the same this condition should be changed in some manner that would work no hardships on either grower or commission man.

The commission man is the most abused man on earth. He gets the kicks going and coming. If not the grower, then the retailer. He certainly holds an unenviable position. To my mind his greatest cause of worry is the rush season or holiday time. He does not know until he sees the stock just what he has to sell. He books orders for certain amounts on certain days, and at the last minute he finds that the stock he has been depending upon did not arrive. Of all provoking things, that is the worst in the business. His blood nearly turns to water when at the last minute he has to turn down an order, and in all probability lose a good customer.

This should not be. When a commission man does the best he can for a grower during the slump season, it is no more than right to expect the grower to do the same when prices are high and stock scarce. Another point which would materially help the commission man is this: A grower who is making regular consignments should keep him posted as to the condition of his stock. If a big crop is expected, notify him, tell him if it is good, bad or indifferent, and the approximate time it will last. This would aid both persons concerned. The commission man would know when a certain crop was coming, what kind of stock and variety. He would make plans to push this crop as fast as it came in, and, if he is energetic, get a good price for it, which in turn would affect the grower's check.

The commission man should be on intimate business terms with the retailers with whom he deals. He should find out from them what the public wants,

THE TREND

OF TRADE

A YOUNG MAN'S VIEWS.

The "Get Together" Theory.

I have read with a great deal of interest the articles under the heading, "The Trend of the Trade," which have been published in The Review from time to time. To my mind the problem revolves around the "get together" theory. There are three distinct factors of our business in which we are highly interested—the grower, the commission man and the retailer. The problem should be studied from all three angles, so that we may gain a full idea and correct impression of the conditions which should be changed and undoubtedly will be changed in a few short years.

In every florists' meeting held since the first of the year the atmosphere has been charged with the tense thoughts of the wide-awake florists. They realize fully the various problems that confront the trade. They not only realize but have expressed their views fully, and in this way they have started other florists' thoughts in the same direction. And at the present day the florists over the entire country are wide-awake, wondering and discussing how conditions may be bettered.

Now, for the sake of argument, let us skim over the troubles of the grower, commission man and retailer.

Mistake of Staying Home.

The average grower is a man who stays at home most of the time. Right there is one of the biggest mistakes he could possibly make. Why? Because the man that stays at home is not in a position to know where he can get the best value for his stock. It is a big benefit for a grower to go to the large markets several times a year, and look into the selling conditions. If he has customers out of the city, let him make it a practice to call on them not less than twice a year; let them know he is interested in them; inquire as to how shipments arrive, if the stock he

grows is as good as the other fellow's, and if not, ask them where the difference lies. And in a great many cases the customer may be able to tell how to remedy the fault. Don't think for a minute that simply because a man does not produce the stock his advice is not reliable, for a wide-awake retailer must be posted on all lines of the business.

One of the conditions existing between grower and commission man is detrimental to both, and is a constant bone of contention. A grower who consigns on commission has no way of holding the consignee for the goods. When he places his shipment on the train, that shipment should be under the responsibility of the commission man. Legally, the shipment belongs to the grower until sold or dumped; practically, it belongs to the commission man. It is this condition that arouses antipathy and mistrust of the grower toward the commission man.



View in One of the Houses of A. M. Stackhouse, Minerva, O.

what varieties are creating the heaviest demand, and then pass this item on to the grower. Would not all three parties be benefited by this method?

Grower to Retailer.

Now the retailer—he has his troubles, too, and plenty of them. It is principally through him that lies the success of the florist business. He is the one who directly reaches the public; therefore, he has to be constantly on the alert. Public opinion, as we all know, is a queer instrument. Yet, if this opinion is cultivated in the correct manner, nothing is too great to expect. We must all take our hats off to the retailer, when we think of the demand he has created in the last few years; of the modes and methods he has used to arouse the flower-buying public. If each man by himself has created a demand, who can imagine the result when they all get together?

Now the question is, where and how can a retailer be benefited? Here is a suggestion that might mean much or might mean little: Would not the retailer do better to deal directly with the grower? An arrangement could be made whereby both would be benefited. The grower could quote an attractive price to the retailer for the entire season on a regular order, the price to remain the same through all holidays. Any extra orders coming in during the holidays from the retailer should be shipped at market prices.

This method would not work a hardship on the retailer at certain seasons of the year when prices are out of all reason. The grower would have regular orders to depend on during the gluts and slow seasons. The public would be benefited by the lower selling price. The entire trade would be benefited by the increased sales of flowers and plants. A great majority of the people buy something else at Christmas and Easter because they think the florists are robbing them, and justly so.

When the grower and retailer decide to work together, they will soon notice a mutual benefit. The retailer could keep the grower posted concerning crops to grow, when to have them in full crop and in numerous other ways. The retailer by this method would have the satisfaction of knowing just what certain variety was coming into crop and when. Knowing this he could advertise accordingly, which would no doubt add to his yearly sales.

Keep the Windows Up-to-date.

The principal fault among many retailers is the use of old blooms. They are too set on selling all of their flowers, whether they are fresh or old. To illustrate this point I am going to cite an incident that happened only a few weeks ago. I was in one of the large cities a short time ago and happened to meet a man I knew intimately. We talked a few minutes about my business, which finally led him to tell me of an incident that happened to him in purchasing flowers. He had given a theater party and had purchased corsages for all of the ladies in his party. He went on to say that by the time the show was half over the corsages looked a week old. The flowers were evidently not fresh and should not have been used under any circumstances. The gentleman is a liberal flower buyer and was highly incensed at the treatment he had received. Hereafter he will no doubt deal with some



W. J. Vesey, Jr.

other retailer. Can you see where the retailer gained by using those old blooms?

The average retailer does not give enough attention to his main attraction—his window. Too many crowd altogether too much stock into their windows. To the passer-by it merely creates an impression of color, and nothing more. The window should have a great deal of thought and time expended upon it, as it is an acknowledged fact among the trade that the window is the principal medium of advertising. The window should be decorated in pretty, attractive manner and method. Make the window a novelty, the talk of the town. Make the people realize they are seeing something new, either in style or arrangement, every time they pass the window. There is no argument to this statement, for it is a fact that in making an attractive window the retailer interests the public.

As to Imitation Flowers.

Why should we sit calmly by and watch the increased use of imitation flowers? Where do we gain anything? Ask yourself this question. How long would the average woman wear a dress that is out of style? She would not wear it. It is the same with any style. It is the retailer, who is constantly in touch with the public, who should change the order of things. Make the people realize, through advertisements and windows, that fresh flowers are the correct thing to wear. Put a stop to this everlasting artificiality. I have gone into a good many stores and noticed metal wreaths and bouquets for cemetery use. From my viewpoint, I cannot see where the florist is helping

his business in handling this line of goods. It would be so much better to educate the people to the use of boxwood, Scotch heather, preserved oak, and other foliage that has come into use generally within the last few years.

There are still a great many faults that protrude here and there which should be changed. I have skimmed lightly over a few of the more important faults, that I may impress to a slight degree the necessity of changing the customs of our business to present-day requirements.

The best and surest way of obtaining the desired results is in your club and association meetings. It always rests with a few members to do all the talking, and usually the pushing. This should not be. Every man certainly has his opinion, and it might be the one that would hit the nail squarest. Don't be backward; get up and express your ideas. And, above all, get in the line and push. For it is you we need; not once or twice, but all the time.

W. J. Vesey, Jr.

SLOW GROWTH OF PANSIES.

My pansies kept nicely over winter, but they should grow faster. They are short on foliage and also on buds and blooms. I transplanted them in September. What feeding should I give them to make them grow bushy and flower better?

F. S.

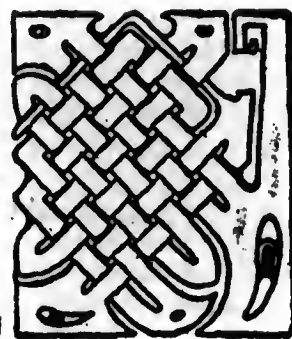
Do not be impatient with your pansies. If they are in well enriched ground, all they will need will be an ample water supply. If the soil is poor, a soaking of cow or sheep manure water will benefit them.

C. W.



GREENHOUSE STANDARDIZATION

By PHILIP J. MCKEE, of the John C. Moninger Co., Chicago.



STANDARD TYPES OF HOUSES.

Are They Practicable?

The standardization of greenhouse materials is a subject that has undoubtedly been considered by every manufacturer of greenhouse materials and probably by not a few greenhouse owners. It is not a new subject, but one that is of great importance both to the makers and the users of greenhouses. Until lately there has been no direct coöperation among the manufacturers of materials or among the greenhouse owners.

Is it possible to standardize greenhouses? I believe it is and that the result of such standardization would be of great benefit both to the manufacturer and to the purchaser. This is not the result of snap judgment. Much thought and study given to this subject during several years of actual experience in the greenhouse business leads me to believe that standardization can be accomplished by the coöperation of the manufacturers of this class of material with the purchasers of greenhouses. With a full realization of all the facts, I say again that it is my honest opinion that standard types of greenhouses can be adopted, manufactured, sold and used. Neither one manufacturer alone nor one set of growers can bring this condition about, but it will be necessary for at least a majority of the manufacturers to get together and standardize their methods of production, and greenhouse owners must then buy the standard type.

Is There Any Valid Objection?

Is there any good reason why the maker of greenhouses and the buyer or user of greenhouses should not coöperate? Is there any good reason why the standardization of materials would not be satisfactory both to the manufacturer and to the user? I believe not. The making or using of standard types of greenhouses will not in any way affect the quality or quantity of stock produced. As evidence of this, there are in this country today a large number of greenhouses, being used by the

most successful growers, that are of types and sizes that would be adopted under the standardization plan. [Fig. I shows a type of 27-foot ridge and furrow house that may be called almost a standard construction in the middle west.] These houses are giving just as good service in every way as other types that are not desirable from a standardization standpoint. There are today

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

**THE FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

in use greenhouses of every width possible to figure in feet and inches, from eight feet to, I might say, 170 feet. The variation is not always in feet, but many times in inches and fractions of an inch. Can any one say that a difference of two, three or four inches or even a foot in a house would affect the production of that house? Would you believe such a statement if it were made? Do you think it could be backed

by any good reason or by evidence of any kind?

What It Would Mean.

The adoption of certain standard types of greenhouses would make it possible for the greenhouse man to buy a house for considerably less money than he is able to buy it for today. Why? Because the houses could be made in stock, in sections—probably not a year's supply in advance, but the idle periods of the year could be normal working periods and the factory at these times would go humming along as though it were the busy spring months. Making houses in stock would not only save much for the manufacturers in a manufacturing way, but would help a great deal to reduce the enormous stock of lumber, steel, castings, pipe, etc., that it is now necessary to carry in every large, modern greenhouse plant. Carrying a large stock means vast sums of money idle, and the interest on it must come out of the pocket of the man who buys the greenhouse. Without such a stock the manufacturer cannot hope to get out even a small order, for this may call for just the things that happen not to be in stock. It must all be on hand, ready for every order, or business will be lost.

Economy in Numerous Details.

There would be a still further saving in the making of special plans, with specifications, details, lengthy estimates, much useless correspondence, etc. In fact, there would be a hundred little things on which there would be a saving. Even if the manufacturer should take a little of this saving to himself as extra profit, you could still get your greenhouse for considerably less money than it would otherwise cost.

The florist or vegetable grower would not only save money on the cost of the material for the house or range, but it would not be necessary to figure and plan, and write, and examine estimates, and sit up nights thinking about which would be the best width of house, size of bars, pitch of roof, and a hundred



Fig. I. A Type of 27-foot Houses Almost Standard Construction in the Middle West.

and one other things that ought all to be decided once and for all for everybody. He would save further on repairs, for parts would all be stock items and easily procured on short notice at any time. What an advantage this would be in case of damage by fire or storm! How easy to add houses or extend their length!

Uniformity Without Monotony.

This is not all that it would mean. Aside from the mere question of making or saving money on the materials, ease of erection, the natural simplicity of construction that would surely be brought about, and the quick and easy repairing, what a pleasure it would be to go about the country and miss seeing some of those horrid examples of greenhouse building! What a pleasure it would be to find every greenhouse or range neat and trim, spick and span, up-to-date and modern! How many failures it would help to prevent and how many successes it would really help to make!

Don't form an idea in your mind that I would like to establish a standard for just one size and kind of greenhouse. No, no; don't get that impression, for it would be impossible, and if it were possible it would not be practical. It would end competition if all houses were to be the same, and the whole greenhouse business would become stagnant, just like the water in the old pond in summer. There must be several standard types of construction and several standard widths. [Fig. II shows 34-foot houses that are so frequently called for as to approach a standard width.] The individuality of each manufacturer's product must not be changed, but become a part of the standardization plan—must conform in a general way only to the scheme of standard sizes.

How to Begin.

You are probably not aware of the fact that almost all of the greenhouses built vary in the pitch of the roof. Why should there be any variation for houses built in the same town, in the same degree of latitude and longitude, special conditions excepted? If there must be variation to conform with the angle of the sun's rays during the winter, why not establish a standard for this variation for different portions of the country? Would not this be the simpler and better method? Is it necessary to have seven or seventeen different degrees of pitch for greenhouse roofs in one certain, designated locality? It is not a necessity; it is a mistake.

The width of the house has something to do with the pitch of the roof.



Fig. II. Type of 34-foot Houses that are Almost of Standard Width.

A wide house, say forty feet, is not as steep in the roof as a narrower house would be, say twenty feet wide. [Fig. III.] The wide house would get too high if the same degree were taken as is used for the narrow house and it would present too large a surface to the wind and snow; it would mean stronger bracing and more expensive construction in many ways. Another point is, that with a house forty feet wide and over, the expanse of roof contains more glass in one body compared to the ground covered and the number of eaves, and therefore will drain a greater amount of water and melt a greater amount of snow in a given time than the amount of glass on narrow houses. The steep pitch is not required for wide houses.

Regulating the Roof Pitch.

Whatever be the reason or the necessity for pitch of roof on account of width of the house, why not establish a limit for width for one pitch and a limit for width of house for another pitch? Why have several degrees of pitch for the same width of house? One pitch is not desirable for all widths of houses, in my opinion, but if a pitch is desirable for a certain width it should be made the standard for that width. I do not believe it is neces-

sary to establish different degrees of pitch to suit different localities, for the variation throughout that portion of the country which has need for greenhouses to any great extent is small, and does it really make a difference when you go south of Mason and Dixon's line?

For houses up to and including twenty-one feet in width, center to center of posts, a pitch of 32 degrees seems best. Whether or not this should be adopted as a standard for all types of houses, is a matter for discussion. The 32 degree pitch is one that was established a number of years ago and is practically equal to a rise of seven inches on the roof to every foot of width in the greenhouse. Probably custom or habit has had a great deal to do with the keeping of this pitch for comparatively narrow houses. There seems to be no really good argument in favor of changing the pitch for houses twenty-one feet wide and narrower and, likewise, no especially good reason for retaining it. The advantage, however, seems to be in favor of the 32 degree pitch, when construction, reflection of light, strength, wind pressure, snow pressure, ice conditions, condensation and everything else are considered, and I am of the opinion it should be adopted as the standard.

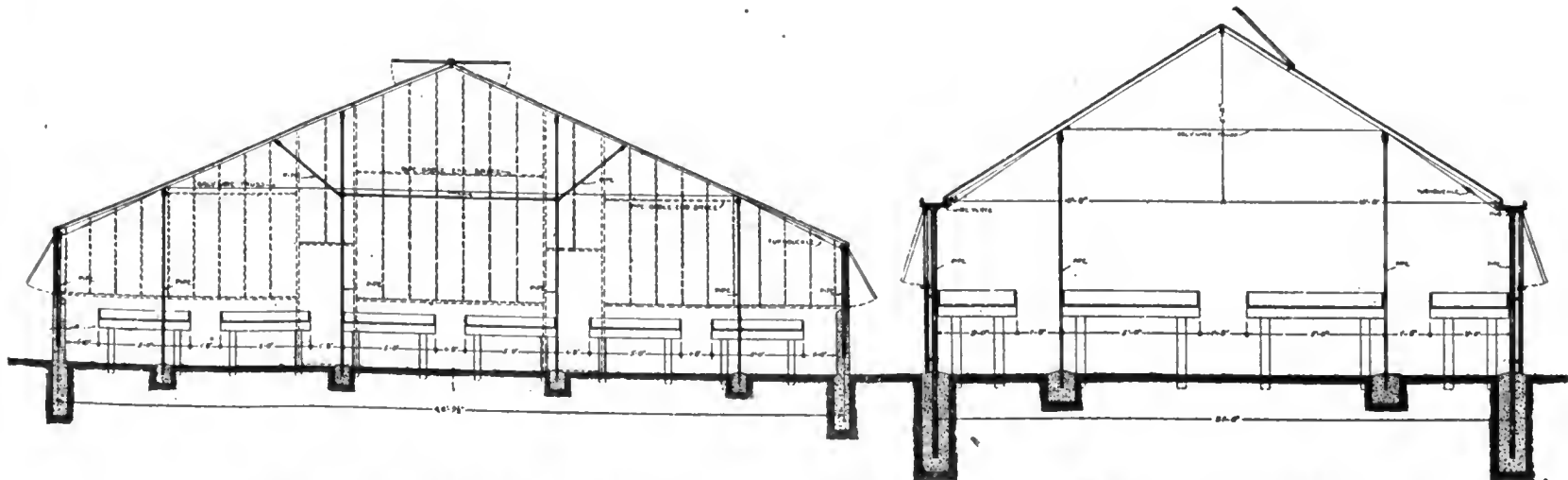


Fig. III, Illustrating How the Pitch of the Roof Varies with the Width of the House.

Increasing Width, Decreasing Pitch.

As stated, though, this is a matter for discussion and if it can be shown that some other pitch offers greater advantage, I am heartily in favor of adopting such pitch as the standard. There can be no great difference and surely some one degree should be adopted as regular.

After the 21-foot house the next width used to any great extent is twenty-five feet, center to center of posts, and here the roof pitch changes from 32 to 30 degrees. As the houses become wider the pitch decreases, partly on account of the appearance of the houses and partly from a construction standpoint. As the span becomes larger the need for a steep pitch is less, for various reasons. The volume of air is sufficient without steep pitch, the wind and snow pressure is lessened and there is a saving in materials. In houses twenty-one feet wide and less, the 32 degree roof presents a fairly steep slope to the wind, but, on account of the smallness of the house and its rigidity, this is of no serious consequence. The steep pitch causes snow and ice to disappear more quickly, gives a greater volume of air inside the house, and to some extent is a help in the ventilation and in the control of temperature; it also gives more head room, tends to stiffen the sashbars, etc.

The 30 degree pitch can be used for houses up to thirty-one feet wide. Of course, you understand this matter of pitch has only to do with houses that are even-span. Any unevenness of the span of the roof will make a change in the pitch. One notable exception is the so-called 27-foot house, using 16-foot bars on the north and 14-foot bars on the south. With this type of house, which, by the way, is one that is largely used, the pitch on the north is 26 degrees and on the south it is 30 degrees.

Advantages of Lower Pitch.

For a long time the argument was advanced that the 32 degree pitch admitted the rays of the sun in a more direct manner during the greater part of the winter than a lower pitch, and that for this reason it was better. A series of experiments conducted by the Department of Agriculture proved this to be nearly correct, but when the numerous other advantages in favor of the 28 and 30 degree pitch were weighed against this fact, the difference was by all odds in favor of a lower pitch. On the wider houses the lower pitch saves material, gives ad-

ditional growing space and relieves the roof of a great part of the wind and snow pressure; the house also makes a better appearance and is easier to erect and keep in repair. [Fig. IV shows four roof pitches.]

For houses thirty-four feet wide and up to forty feet, a pitch of 28 degrees gives best results and should be made standard.

For houses over forty feet in width and up to seventy-two feet, the use of the 26 degree pitch, which is about six inches of rise on the roof per foot of width of house, seems correct. In my opinion, houses up to seventy-two feet should have the 26 degree pitch. Widths greater than this could hardly be made standard at this time, on account of the wide difference in the type of construction materials used by the various manufacturers and the variance

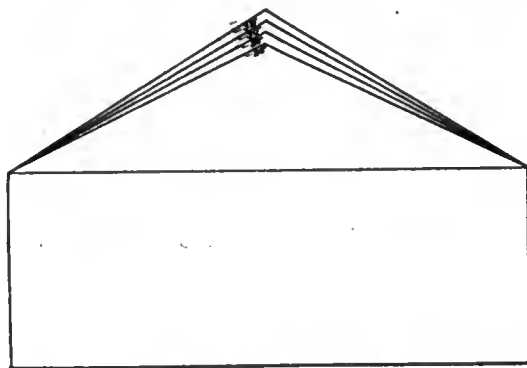


Fig. IV. Showing Four Degrees of Pitch.

of greenhouse engineering practice with respect to these, I might say, extreme and special widths of houses.

Standard Widths for Houses.

The question of the pitch of the roof is not as important as that of the width of the house. It will be comparatively easy to settle on the standard pitch of roof for various sizes of houses, but there is sure to be considerable argument when it comes to deciding on standard widths. There are several reasons for this. The many different types of greenhouses manufactured by various firms, and the working of materials for these various types, all have much to do with deciding on the width of a greenhouse. The location of the ground on which the greenhouse is to be built, and the size of the site will also have something to do with the width of the house. The class of stock to be grown, which makes various widths of benches necessary, will directly affect the width of the house in an effort to get an economical bench arrangement.

It is admitted there must be excep-

tions to any standard one may set up, whether this standard applies to greenhouse work or to any other line of industry. After going into this matter carefully, after several years of experience in the manufacture of greenhouses, and after visiting and inspecting a large number of houses and ranges of houses, I am firmly convinced that it is possible to adopt standard widths and make a success of the plan.

A FIELD OF PURITY FREESIAS.

The accompanying illustrations give a partial view of the field of Purity freesias grown by Mrs. Jas. H. Bays in Ventura county, California. The stock from which the field was planted was obtained from Rudolph Fischer, the introducer of the Purity freesia, when he first offered his stock to the trade.

The locality in which these freesias are growing was not affected by the recent freeze, which was so disastrous to many sections of California. Oranges, lemons and other citrus fruits, and even the tender poinsettias, were not frosted on the ranch where these freesias are growing. On account of the careful cultivation and the plentiful supply of water, together with the uniformity of the rows of selected seed stock, the field for some weeks presented an appearance of striking beauty, affording pleasure to all observers.

AMERICAN ROSE SOCIETY.

Meeting of Executive Committee.

The elegance and brilliancy of the International Flower Show has left a mark behind it, having awakened a popular feeling of appreciation. Said one man from Westchester county, "I never saw anything like this, but if you dropped the roses out it would look like a pond with a hole in the bottom," an expression which, if not elegant, was certainly suggestive. The roses displayed were without doubt the most perfect specimens of greenhouse culture, and the plant section in pots and tubs was unrivaled. The number of entries and the quantity en masse have never been equaled in the history of the American Rose Society, and this display came from members of this society. The prizes awarded went to thirty-five persons. The total value of prizes exceeded \$2,700.

The executive committee will meet in New York on Friday, May 16, at Vice-President Traendly's office. The Rose Society might become a powerful organization for pushing rose culture



Field of Freesia Purity on the Farm of Mrs. James H. Bays, Ventura, Cal.



Eighteen Cattleya Plants Flowered by the Hollywood Gardens, Seattle.

if it could offer to each local civic or horticultural society the rose society medals. The plant growers of the United States should all join the A. R. S. Three societies have asked whether such membership could be granted.

President Farenwald has appointed the following as judges for the Hartford rose garden: Wallace R. Pierson, Eber Holmes and John Huss.

A committee consisting of Robert Pyle, Patrick O'Mara and Wm. F. Gude was appointed at the annual meeting to confer with the United States commissioner of agriculture, Mr. Houston, relative to the establishment of a rose test garden at Washington, D. C. This committee is in accord with the S. A. F. committee.

Another movement in this same direction comes from the New York State Agricultural College at Ithaca. Here is an opportunity for New York state people to make a test out in the central part of the state, where the winters are usually steady and there is an inland climate. The Rose Journal, which last year was upheld by five gentlemen, should be sustained. If we can get fifty persons who as rosarians will take space for fifty inches, it will help. Our committee on membership will take hold and help.

Benjamin Hammond.

PERENNIALS FOR FALL SALES.

Will you kindly tell me the names of two or three perennials or other plants that I can plant now and grow outdoors until fall and then market through the columns of your paper? I can pick out my own list, but the kinds I would select might not be in demand. I have the space and the time and should like to grow at least \$100 worth of some plant or plants during the summer.

P. L. W.

If you had started seeds under glass in March you would have secured stronger plants of perennials than will now be possible, but here are a few which will make good plants if sown at once: Delphiniums, Chrysanthemum King Edward VII, Coreopsis grandiflora, Gaillardia grandiflora, Campanula Medium (Canterbury bells), Digitalis gloxiniflora (foxgloves), Lupinus polyphyllus, sweet williams and Cam-

panula persicifolia. Hollyhocks can be sown early in June and pansies and myosotis late in July. Sow under shaded sashes, transplant to nursery rows during cool, moist weather and keep well cultivated through the summer.

C. W.

CATTLEYAS IN FINE BLOOM.

The accompanying illustration shows a group of Cattleya Gaskelliana grown at Hollywood Gardens, Seattle, Wash. There are eighteen plants in the group, with 125 blooms. In the foreground is Adiantum cuneatum.

SALTING MANURE.

In The Review of June 24, 1909, R. E. Shuphelt gives instructions to mix salt with cow manure, in order to make it rot better and also for the purpose of killing grubs, etc. He does not state, however, how much salt should be used to the ton of manure. Will you kindly give me this information?

B. J. P.

I have never had a hard and fast rule for applying salt to manure, but have used more or less, according to the condition of the manure, etc. The best place to use the salt is in the stable every time that the stables are cleaned, using about a small handful of

a shovelful of manure. If the manure is unusually strawy, of course you should use more salt than if the litter is well shaken out, and you should use more for horse manure than for cow manure. If you are making up your compost heap and the manure has not already been salted, salt each layer of manure; put it on so that it will look as if there had been a good, heavy snow squall, making the surface quite white. I find that people seldom use too much, though that can be done, of course. You will soon learn by experience the proper amount to use, according to the condition of the manure and the length of time that will elapse before the manure is needed; use less salt if the manure is wanted quickly than if you have time to let it stand and turn it several times.

R. E. Shuphelt.

WM. EDLEFSEN IN OREGON.

The new home of Mr. and Mrs. William Edlefsen, formerly of Milwaukee, Wis., and now located at Lorane, Lane county, Ore., is shown in the accompanying illustration. In a recent letter to friends in Milwaukee, Mr. Edlefsen states that he has recovered his health in the ideal western climate and, although now 67 years old, he expects to celebrate many more birthdays. He was one of the pioneer florists of Milwaukee and upon learning of the splendid prospect for fruit growing in Oregon he went there several years ago to investigate.

Mr. Edlefsen located last July at Lorane, where he bought forty acres, part of which is now an orchard, while the rest is still timber land. He made his house and immediate grounds as attractive as possible and thinks that he now has one of the prettiest spots in Oregon. He writes that the florists' business in his vicinity is in its infancy, and that if he were twenty years younger he would again embark in that line. With a river about a block away and plenty of wild fowl in the immediate vicinity, Mr. and Mrs. Edlefsen are not worrying about the high cost of living.

Malta, O.—W. C. Scovell says that although his carnations were under water for forty hours during the flood, they were not damaged. For Mothers' day he had a record business, colored flowers selling as well as white.



William Edlefsen's New Home at Lorane, Oregon.

Carnations

AMERICANS ABROAD.

The behavior of American carnations in England is not a matter of importance to growers here, but it nevertheless is of interest to note how they do under other conditions. The following notes are by Allwood Bros., of Hayward's Heath, Sussex, England:

"Of last season's American novelties, Rosette is considered the best in England. It is not so free flowering as many varieties, but the color is wonderfully bright and solid.

"St. Nicholas is not considered so good as Scarlet Glow in any respect, the flowers being too thin.

"Benora is all that was claimed for it and has done well over here. Unfortunately, the flowers are not popular in Covent Garden Market.

"Wodenethe produces some fine flowers, but it is not considered so good for market as White Wonder or White Enchantress.

"Brooklyn comes bad over here; the color has too much magenta in its make-up and in productiveness it is a long way behind Mrs. C. W. Ward."

TWO SIMILAR INQUIRIES.

I am sending you under separate cover some shoots of White Enchantress that are yellow at the tips. The plants are growing rapidly and, aside from this discoloration, they appear to be healthy. The house has been run cool, with a temperature of 48 to 50 degrees at night, or practically that. The plants are in solid beds and have a large number of shoots like the enclosed. I am a new man in the business and any information will be most gladly received. E. G. C.

Will you kindly explain what causes the leaves of White Enchantress to turn yellow? You will find samples enclosed. H. V.

The specimens forwarded by E. G. C. showed plainly the cause of his trouble. I think there is no question that it is a bacterial disease, but just how to proceed against it I am unable to say. In a recent discussion by expert carnation growers, the fact was brought out that the whole Enchantress tribe is affected by the malady that E. G. C. complains of. In the spring these yellow tips appear without any apparent cause, and the trouble seems to be general all over the country. Some think it indicates a weakening in the strain, and perhaps they

are right. Others think it is caused by overfeeding, but experience does not bear out this latter theory. I am rather inclined to the opinion that it is aggravated by heavy watering without sufficient nourishment being given along with it. That, however, is merely a theory which I have not as yet tested out. If E. G. C. cares to do so, I would advise that he proceed with that theory in mind.

In reply to H. V., I would say that



Primulas Larger than a Dollar.

if the leaves forwarded by him for inspection were taken from his blooming stock, he will find his answer in the preceding paragraph, replying to E. G. C. If they were taken from his young stock, then my advice would be to dump every plant that shows these yellow leaves. They may apparently outgrow the trouble during the summer, but it will show up again next winter, just as sure as winter rolls around. The only effective way to get rid of it is in selecting the cuttings and culling out the plants from time to time as the disease appears among them.

A. F. J. B.

RUST AND SPOT DISEASE.

I am sending you some carnation sprays, which seem to be affected by two different diseases. Can you tell

me what is the matter and what to do to remedy the trouble? L. M. S.

The disease on one of the specimens forwarded is the common carnation rust. Unless your plants are badly affected, this disease should give you little trouble from this time on. Too much moisture and too little ventilation are usually the cause of this disease getting started. Some also claim that an excessive supply of nitrogen in the soil will bring it on. However, if you will water and ventilate carefully, you will have little trouble with rust. Dusting the plants with Grape Dust will help to keep it away.

The other is a spot disease, which can be controlled by spraying with Bordeaux Mixture. Cut away the worst affected shoots and spray once or twice each week until the trouble disappears. There should be little difficulty in controlling this disease, now that bright, warm weather is due. A. F. J. B.

PRIMULA AND COIN.

Henry Schmidt, of Union Hill, N. J., who is well known as a primula specialist, supplied the photograph from which the accompanying illustration was prepared. It shows a Primula obconica flower in comparison with a coin the size of a silver dollar. As it is against the law to photograph United States money, Mr. Schmidt used a foreign coin, the German 5-mark piece, the equivalent of our silver dollar, one and one-half inches in diameter. Mr. Schmidt grows all the popular market primulas and has worked up his own special strains of each.

DIRECTION OF HOUSES.

I intend to build a range of greenhouses this summer. The range will consist of four houses, each 29x200. As there is a gentle slope toward the northwest, I intend to run the houses north and south, to avoid having the office in the rear. Do you think such a plan is advisable in this part of the country? My location is central Missouri. C. A. C.

The letter states that it is proposed to run the houses north and south, which is generally understood to imply that the direction of the ridge, or greatest length of the house, is north and south, but the accompanying sketches show two different plans with regard to this point. In plan No. 1 the ridges run east and west, with the

office, potting room, boiler, coal room and a propagating house along the north side. In plan No. 2 the ridges run north and south, with the propagating house, etc., on the west side. While my choice would be for a north and south range in sections as far south as central Missouri, for growing carnations, palms, chrysanthemums, etc., it is undesirable to have the propagating house on the west side of the range and it will also be better not to have the boiler and potting rooms on the west side of the greenhouses.

Even though the houses run north and south, by using the west houses for roses and carnations and the east houses for palms, etc., the office could be at the northeast corner, and the propagating house could be along the east side. Unless there is some objection which is not apparent, the boiler, coal and potting rooms should be along the north ends of the houses.

PUBLICATIONS RECEIVED.

["The Genus Iris," by William Rickatson Dykes. Published in England by the Cambridge University Press, and in America by the University of Chicago Press, Chicago, Ill. Size, 12x18 inches, and one and five-eighths inches thick. Bound in half morocco. Contains seventy-eight illustrations, including forty-eight full-page plates, showing the species life size and in the natural colors. Price, \$38.36, postpaid.]

It may be well to admit in the beginning that this book, "The Genus Iris," may be classed among the luxuries of life. Any single volume with such a price-mark attached to it, however large and sumptuous the volume might be, would probably be regarded as a luxury by a formidable majority of The Review's readers, and it would be foolhardy and useless for the reviewer to offer a contrary opinion. Yet every fairly prosperous individual indulges in some luxuries. Indeed, it is generally agreed to be true, though it sounds paradoxical, that a few luxuries are necessities, if one's character is to have its proper, well-rounded development. And, if this book must be listed among the luxuries, it may well be considered one of the most desirable in the list.

Anyone who is especially fond of the iris, and who wishes to find a publication that will do full justice to the exquisite beauty of the flower, could scarcely do better than secure this volume. Moreover, if there is anyone, in the florists' trade or out of it, who is proud of the completeness of his botanical library, let him subdue his pride, bow his head meekly and "walk humbly" until he has added this volume to his collection.

The book, if it is a luxury, is a luxury of the genuine sort, embodying real, substantial value. It is not bedecked in cheap finery, like many other books, so as to attract the unwary and unsophisticated purchaser, but is evidently the result of the best efforts of the most expert craftsmen to manufacture, from the best of materials, as nearly as possible a perfect piece of work. Only a few publishing houses could produce such a work if they tried, and few would have courage enough to try. The forty-eight full-page colored plates are really remarkable for their accuracy and delicate beauty. The word "iris," you will remember, is the Greek name for the rainbow, and the iris's rainbow-like blendings of wonderful colors supply a fine opportunity for

The Amended Tariff Schedules

THE report as to the amendments in the pending tariff bill published last week does not agree in all particulars with the printed copy of the bill as it passed the House May 8, 1913. In only two particulars are the variations important: Greenhouse plants not specially provided for appear in the official copy at twenty-five per cent ad valorem, instead of fifteen per cent. This leaves the opportunity open for disputes as to what is nursery stock and what is greenhouse stock, the difference in rate being ten per cent. Also the official copy of the bill does not show an age limitation on coniferous evergreen seedlings to be admitted free.

An attempt at further corrections will no doubt be made in the Senate committee and to show just how the trade's paragraphs now stand they are here reprinted from the official text of the bill. The words omitted from the bill as introduced in the House April 7 are shown in brackets, while the words added on the floor of the House are shown in black-face type.

215. Orchids, palms, azalea[s] indica, and all other decorative [or] greenhouse plants and cut flowers, preserved or fresh, 25 per centum ad valorem; lily of the valley pips, tulips, narcissus, begonia, and gloxinia bulbs, \$1 per thousand; hyacinth bulbs, astilbe, dielytra, and lily of the valley clumps, \$2.50 per thousand; lily bulbs and calla bulbs or corms, \$5 per thousand; herbaceous peony, Iris Kaempferi or Germanica, canna, dahlia, and amaryllis bulbs, \$10 per thousand; all other bulbs, [bulbous] roots, root stocks, [or] corms, and tubers, which are cultivated for their flowers or foliage, 50 cents per thousand.

216. Stocks, cuttings, or seedlings of Myrobalan plum, Mahaleb or Mazzard cherry, Manetti multiflora and briar rose, Rosa Rugosa, three years old or less, \$1 per thousand plants; stocks, cuttings, or seedlings of pear, apple, quince, and the Saint Julien plum, three years old or less, \$1 per thousand plants; rose plants, budded, grafted, or grown on their own roots, 4 cents each; stocks, cuttings, and seedlings, of all fruit and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants, and vines commonly known as nursery [or greenhouse] stock, not specially provided for in this section, 15 per centum ad valorem.

217. Seeds: Castor beans or seeds,

15 cents per bushel of fifty pounds; flaxseed or linseed and other oil seeds not specially provided for in this section, 20 cents per bushel of fifty-six pounds; poppy seed, 15 cents per bushel of forty-seven pounds; mushroom spawn, and spinach seed, 1 cent per pound; canary seed, 1/2 cent per pound; caraway seed, 1 cent per pound; anise seed, 2 cents per pound; beet (except sugar beet), carrot, corn salad, parsley, parsnip, radish, turnip, and rutabaga seed, 3 cents per pound; cabbage, collard, kale, and kohlrabi seed, 6 cents per pound; egg plant and pepper seed, 10 cents per pound; seeds of all kinds not specially provided for in this section, 10 per centum ad valorem: Provided, That no allowance shall be made for dirt or other impurities in seeds provided for in this paragraph.

FREE LIST.

599. Seeds: Cardamom, cauliflower, celery, coriander, cotton, cummin, fennel, fenugreek, hemp, hoarhound, mangelwurzel, mustard, rape, Saint John's bread or bean, sorghum, sugar beet, and sugar cane for seed; bulbs and bulbous roots, not edible and not otherwise provided for in this section; all flower and grass seeds; coniferous evergreen seedlings; all the foregoing not specially provided for in this section.

the highest skill of the artist and illustrator.

As to the accuracy of the text, the completeness and correctness of the classifications and descriptions of the species of iris, it might be safe to assume that the high rank of both the English and the American publishers would go far toward being a guarantee of reliability. However, the book itself bears the marks, the signs, the impress of painstaking and intelligent labor on the part of the author. In the introduction to the book the author himself briefly narrates the difficulties that he encountered in trying to dispel the confusion in iris nomenclature and eliminate the numerous synonymous names. He gives a sufficiently short and modest account of the exceedingly long and tedious process of arriving at the right conclusions. This process, as he outlines it, comprised the following three distinct stages: First, what might be called the book drudgery, the comparison of authorities in the great libraries at Kew and elsewhere; second, the practical verifying of results by "checking" them with the herbarium material at Kew, at the British Museum, at the Berlin Botanic Garden, at the United States National Museum in

Washington, etc.; third, the still more practical verifying of results by growing specimens of all available species in the author's own garden in Surrey, England.

The first few chapters of the book are entitled: "The Literature of the Iris," "Bibliography," "The Structure, Distribution and Cultivation of the Iris," "Iris Diseases and Their Remedies," and "An Analytical Key to the Subdivisions of the Genus." Then follow the illustrated descriptions of varieties, forming the main body of the volume, and the closing pages treat of these subjects: "Iris Hybrids," "Raising Irises from Seed," "Orris Root," "Unidentified Specific Names," and "A List of Plants Wrongly Described as Irises." At the end is an excellently arranged index. And if anything else could be added to the book that would really increase its beauty or its scientific value or its practical utility, the present reviewer is curious to know what that addition could be.

Clinton, Me.—C. P. Loder's new greenhouses on Main street are nearing completion and soon will be ready to stock.

Geraniums

GERANIUMS TURNING YELLOW.

I am having a great deal of trouble with my geraniums this year. The leaves are all turning yellow. It is underneath the leaves that the trouble starts. I keep them wet enough and always water them at the roots. Will you please tell me the cause and something to do for them? W. B.

Among the possible causes of yellowing foliage are too much water, too little water, overfeeding, overcrowding and starvation at the roots. Be careful in feeding to apply the fertilizer only to plants which are well rooted. Avoid chemicals. A surface dressing of Clay's fertilizer or bone meal is safe. Spread your plants out. Do not play the hose on the foliage. Pot any which are much matted with roots. Give full sun and free ventilation and your plants should soon improve. C. W.

GOOD SINGLE GERANIUMS.

Will you kindly give me the names of the single red geraniums, dark and light? I have tried to identify them by means of the descriptions in The Review's advertising columns, but without success. A. E. N.

Without seeing any flowers, I can only give the names of what I consider first-class single geraniums, for either pot plant culture or bedding. Jacquerie, rich crimson scarlet, is the finest dark red; Paul Crampel is brilliant vermilion scarlet; Rival is salmon red; The Sirdar is rich scarlet; Telegraph is Lincoln red, and Maxime Kovalevski is rich vermilion. C. W.

GERANIUMS BLOOM POORLY.

I wish to ask you for some information about my geraniums. I received my 2-inch geraniums March 19 and planted them in 3½-inch pots. I mixed the soil with bone flour and gave them a good soaking with nitrate of soda solution. The foliage is all right, but they are slow to produce buds and blooms. I want them for Decoration day trade. I have them in hotbeds. Do you think I should give them a top-dressing of bone flour? How is this done? Should it be strewn on top of the soil or mixed with the top soil, or should I give them a feeding of manure solution? Which is the best manure for this purpose—sheep, cow or horse manure? Should it be fresh or rotted? F. S.

If you gave your geraniums a "good soaking with nitrate of soda" right after shifting them into 3½-inch pots, this in itself would be sufficient to account for their present unsatisfactory condition. Nitrate of soda is a powerful stimulant, which must be used with extreme caution; only plants which are really well rooted and are showing signs

of starvation should be fed with it, and then only sparingly, at the rate of one pound to fifty gallons of water.

If you have any well rooted plants it will benefit them to apply a top-dressing of bone flour, lightly scratching the surface soil afterward. Cow or sheep manure in liquid form is a good stimulant. Do not use it too freely, however, or it will promote rank foliage at the expense of flowers. C. W.

DISEASED GERANIUM FOLIAGE.

Enclosed you will find a geranium leaf. Will you please tell me whether



Peter J. Nicholas.

(A Cleveland florist in the uniform of the Greek army, of which he is temporarily a part.)

there is a remedy for its condition and state what causes the trouble to spread to other plants? S. D.

This leaf had a diseased appearance. Pick off all affected leaves and throw away any plants which are badly attacked. Keep the plants clean and not too crowded. Pot any which may need it or give them a sprinkling of fine bone on the surface. It will be better not to use any strong stimulants,

but if any have a starved appearance, one application of nitrate of soda, one ounce to a 3-gallon can, will benefit them. If your house is close and poorly ventilated, plunge the plants in a gentle hotbed and they will grow away much better. Do not sprinkle water on the foliage. C. W.

YELLOW GERANIUM FOLIAGE.

I am sending some geranium leaves under separate cover. I should like to know what kind of disease is affecting the leaves and whether there is any remedy. Should the foliage of geraniums be sprinkled often, once in a while, or never? L. A. S.

The leaves, on arrival, were practically all yellow. This did not look like a disease at all, but simply a case of too great dryness, or of root or soil starvation. It could also be caused by keeping the plants too crowded, or by overfeeding. Spread your plants out, pick off affected foliage and let them have the sun and plenty of fresh air. Pot any which are matted with roots or give them a sprinkling of Clay's fertilizer or fine bone to green them up. The foliage should not be sprinkled over at all; it is of no benefit and may, if persisted in, be productive of leaf disease. C. W.

PATRIOTIC GREEK FLORIST.

Peter J. Nicholas, proprietor of The Arcade and one of the best known Greek florists in Cleveland, is shown in the accompanying illustration in the uniform of a soldier in the army of Greece. When the Balkan allies declared war against Turkey, Mr. Nicholas was among the large number of Greeks who went from this country to take up arms for the king. He has written friends that he expects to return to Cleveland soon. He is well known both in Chicago and Pittsburgh, where he buys his stock.

THE ILLINOIS ASSOCIATION.

President Charles Loveridge has appointed the following vice-presidents of the Illinois State Florists' Association to serve two years: A. C. Kohlbrand, Chicago, Ill.; H. E. Smith, Danville, Ill. As members of the advisory board he has appointed W. N. Rudd, Morgan Park, Ill., and J. F. Ammann, Edwardsville, Ill., to serve a term of two years. J. F. Ammann, Sec'y.

SUMMER CARE OF CYCLAMENS.

We have a nice lot of 3-inch cyclamens which we carried over from last fall. These plants are in fairly heavy foliage, and some are still blooming. We have them on a bench near the glass, and shaded. How shall we take care of them? Should this foliage stay on or should we let it go down? The foliage is bright green. We expect to put them outdoors. Should we repot them, and when? Any advice on this matter will be greatly appreciated. C. F. B.

The plants should not be kept dry, so as to cause the foliage to die away. Give them a shift now into 4-inch or 4½-inch pots. After the third week in May you can, if desired, place them in a coldframe on a bed of fine ashes. Cyclamens grow particularly well in

frames if protected from the bright sun by lath shades and sprayed during bright sunshine. For Thanksgiving flowering, house the plants early in September. For Christmas blooming, leave them out a month later. Pick off all flowers remaining on the plants now. C. W.

TWENTY GOOD GERMAN IRISES.

My collection of irises now contains over 550 varieties, but I do not intend to propagate all of them. They are watched closely at blooming time, and of those that I consider extra good I increase my stock as fast as possible.

Avoid all manure in growing the German iris. Even to mulch with strawy manure may ruin the plants. One fall I mulched with strawy manure; the next season many of them rotted at the crown and the tops dropped off the roots. Some varieties are more susceptible to this trouble than others.

I will give a list of twenty good varieties, but of course there are many more good ones. I have bought new, high priced varieties, and generally they do not compare with many that have been on the market for a number of years. Here are some dependable sorts:

Atropurpurea,	Magnifica,
Aurea,	Mme. Chereau,
Celeste,	Mrs. Nubronner,
Darius,	Mme. Paquette,
Fairy,	Harlequin Milanais,
Dr. Bernice,	Parisiensis,
Gertrude,	Queen of May,
Her Majesty,	Jacquesiana,
Leonidas,	Silver King,
Mrs. H. Darwin,	Velveteen,

This list gives a wide range of color, and all are good.

Some claim that Silver King is the same as Florentina, but mine is better than Florentina, being a stronger grower and having larger flowers.

Velveteen and Judith are much alike. Cœrulea is one of the best of the pumila irises, a lovely shade of skyblue.

The Siberian irises are satisfactory. They do not have so wide a range of color as the German irises and are mostly shades of blue. Orientalis, intensely brilliant blue, Snow Queen, large ivory white, and Lady Godiva, blush white, flushed rose, are good.

W. E. Fryer.

LIQUIDS FOR ASPARAGUS.

Please state the correct quantity of each of the following substances to make 1,000 gallons of liquid for plumosus and smilax: Hard-wood ashes, Asparagus Fertilizer (pure bone and potash), Bon Arbor, blood, blood flour, bone flour, cotton-seed meal, cow manure from stable, dried cow manure, fish guano or dried fish, guano, dried hog manure, fresh hog manure, horse manure, sheep manure, hen manure, lump lime, nitrate of soda, salt, soot, tankage, tobacco stems, night soil, Nicot-fume, tobacco dust, Tobakine liquid and Worm Eradicator. C. B.

Several of the substances mentioned in the foregoing list are not adapted for use in liquid form, among these being wood ashes, cotton-seed meal, bone flour, fish guano, lime, tobacco dust and tankage.

The various kinds of stable manure mentioned may be used in the proportion of ten to fifteen bushels to 1,000 gallons of water, with the exception of



A Remarkable Specimen of Agave Attenuata.

hen manure, which is more concentrated and should not be used in more than one-half the quantity mentioned. Of pure guano a still smaller quantity would be required to give the proper strength. Bon Arbor and nitrate of soda should not be used stronger than one pound to fifty gallons of water.

The nicotine extracts mentioned are good insecticides in the proportion of one part of the extract to 300 parts of water. Probably salt could be used safely at the rate of twenty-five pounds to 1,000 gallons, but when using salt on smilax I have used it dry in small quantities and then watered it in.

W. H. T.

A HUGE AGAVE.

The remarkable plant here illustrated, with its immense flower spike supported in the form of an arch, is a specimen of Agave attenuata, which belongs to the same genus as the century plant. The photograph was sent to The Review by William Hertrich, superintendent of the H. E. Huntington estate, at San Marino, Cal. It is Mr. Hertrich himself that occupies the center of the picture, his figure framed by the arching spike. Authorities state that the flower spike of Agave attenuata is sometimes six inches in diameter and from five to eight feet long, but the spike of the plant here shown, Mr. Hertrich says, was twelve feet long, and carried, after blooming, from 700 to 800 bulblets. The flowers are greenish yellow, slender and about two inches long.

Mr. Hertrich quotes a statement of Professor Bailey, to the effect that Agave attenuata has flowered only twice in the United States—in the Washington Botanical Garden in 1897

and 1898. As is well known, the agaves mature slowly and most of them, like the century plant, do not flower until they reach maturity, when they bloom once and then die. Others bloom more frequently and a few species are in flower every year.

The different species of agave vary greatly in size, from small, neat greenhouse plants to huge outdoor specimens, often unwieldy and difficult to handle. They are natives of hot, arid regions of America, but they readily show their appreciation of more favorable surroundings and are not difficult to grow. The soil should be principally loam and sand. Most of the large-growing kinds are easily propagated from suckers, but some are raised only from seeds.

DAHLIAS TOO ADVANCED.

I have a lot of dahlias which have been started in flats. They have grown extra rank. Would it be detrimental to flowering if they were cut back? Please state the best way to handle them. J. D. W.

The best plan will be to head back the dahlias and let them break away near the ground. You have started your plants rather too early. Another season plant them out without starting them at all under glass and they will do better. C. W.

NAME OF HYDRANGEA.

Will you please tell me the name of the enclosed hydrangea? M. B. C.

It is one of the new French hydrangeas, probably Mme. Mouillere. The flowers being faded, it is hard to tell exactly. C. W.

NEW YORK.

The Market.

Mothers' day certainly has established its permanency as a flower day. Its influence was felt more widely this year than ever before and the carnation market especially was called on to respond to an increased demand. In fact, May 10 the supply of white carnations was entirely depleted. Prices remained at a reasonable level, even the best of the stock seldom selling at over \$5 per hundred. In all other colors the regular rate of the week prevailed. Much heavier shipments and lower levels are predicted for the present week. The extremely hot weather has been followed by a cold wave, May 11 being the coldest May day in many years. There was a heavy frost in many of the outlying sections.

Apart from Mothers' day business last week was far from satisfactory. The general demand was not sufficient to absorb the daily arrivals and roses especially suffered in quality and value. The large buyers for the department store trade had the rose market at their mercy. Prices at times were cut to mid-summer quotations. Even American Beauties fell to half the levels of the preceding week. The supply is large and increasing. The same may be said of all varieties of roses, except a few of the specialties. Killarney, Maryland, Richmond, Bride and Maid bring less than half of their legitimate value.

The orchid market also is demoralized, owing to the oversupply of cattleyas. Lilies sold at low rates last week and valley also is meeting with a lighter demand. There is no surplus of the better grade of gardenias, but \$2 per dozen is top price for the selected. There seems to be an unexpected supply of gladioli so early in the season and peonies began to arrive in quantity several weeks earlier than in 1912. There is no end to the lilac supply, and the price has fallen to unmentionable figures. Of sweet peas there is a great abundance, only the best grades meeting with any buying appreciation. The same may be said of daisies, tulips and stocks. Warmer weather is predicted for the east this week and wholesalers are not at all optimistic as to the outlook.

Club Meeting.

The May meeting of the New York Florists' Club was well attended, over 100 members being present when President Siebrecht took the chair.

The exhibits were limited — *Eucomis punctata*, by John Lewis Childs, who was accorded a vote of thanks, and the new dark red geranium, Maryland, by R. Vincent, Jr., of White Marsh, Md., which the club requested to be exhibited in pots at a later meeting.

For the entertainment committee, Chairman Weathered reported progress, and also reported for the emblem committee, announcing the acceptance of the design exhibited at the last meeting. The prices quoted were: Gold plate, 25 cents; rolled gold, 45 cents, and solid gold, \$1.10. After some discussion by Messrs. Manda, Marshall, Schling and Pierson, the gold button was decided upon.

H. A. Bunyard, of the transportation committee, announced for those who will attend the Minneapolis convention a rate one way of \$37.30, and a round-trip ticket for \$55. A train leaving

New York at 12:40 noon on the preceding Sunday will arrive at the convention city early on Tuesday morning. The Chicago Florists' Club and the Cook County Florists' Association have extended courtesies to the New York club, and have suggested the union of its members with the Chicago boys, changing to their special on arrival in Chicago. Wallace R. Pierson and the president favor the boat trip to Duluth via Buffalo for those who can spare the time. Mr. Bunyard will give a final report at the June meeting, which will be the last until September. Chairman Kessler announced that over \$300 in cash subscriptions already had been secured for the prizes at the club's outing, July 1.

P. O'Mara gave an encouraging address as to the building of the \$50,000 greenhouses at Cornell, the bill having passed both houses at Albany and only awaiting the signature of Governor Sulzer. Mr. O'Mara urged every member to write the governor a personal letter in behalf of the enterprise.

The tariff bill at Washington was



the subject of considerable discussion, Messrs. Scott, Vincent and O'Mara participating. Dissatisfaction was expressed with the wording of the amendments and the numerous contradictions. Mr. Vincent spoke of the efforts being made by Mr. Gude, of Washington, in behalf of the bill.

C. H. Totty's report of the National Flower Show showed receipts of \$32,000 and disbursements of \$30,000, leaving a balance of \$1,000 each for the S. A. F. and the Grand Central Palace. The sum of \$13,424 was received for rentals, and \$7,635 was paid in premiums, not including cups and medals. There were over 40,000 paid admissions. A long discussion followed as to the wisdom of repeating the show in 1914. Both the Grand Central Palace Co. and the Madison Square Garden Co. are bidding for it. Preference seems general for collaborating with the Horticultural Society of New York, the value of its name being urged by Joseph Manda. F. H. Traendly also favored the repetition of the exhibition in 1914 and suggested that the prestige gained

by the success this year should be utilized. Mr. O'Mara made a long and interesting address concerning the New York flower shows of the past, successful and otherwise, and gave an exhaustive history of the club's experiences in this line for over twenty years. The committee, with Mr. Totty as chairman, was continued, with instructions to report at the June meeting. A standing vote showed that the club is practically unanimous for holding a show in 1914.

Chairman Nugent, of the dinner committee, announced no deficit, and the committee was discharged with the thanks of the club.

Messrs. Adolph Goldenberg, A. E. Jackson, F. H. Poblos, Vincent Straktaus and A. N. Schneider were proposed for membership.

The members elected were: W. A. Maltus, Herman Brauch and Vivian L. Outerbridge, of New York city; Joseph Levy, Ernest Ulrich and Charles Huber, of Brooklyn; Harry F. Marquardt, Woodhaven, L. I.; Frank Grumbach, Jamaica, L. I.; A. M. Kirschner, Astoria, L. I.; Louis Enne, Flushing, L. I.; George Ehrle, Carlstadt, N. J.; John E. Sefton, Elizabeth, N. J., and John Watts, Greenwich, Conn.

James White, of Elizabeth, N. J., addressed the meeting and Mr. Vincent gave an interesting talk on affiliation and consistent and persistent effort.

A. C. Zvolanek's resignation was accepted with regret.

The death of the father of A. L. Don was announced and Messrs. Bunyard, Weathered and Sheridan were appointed to draft resolutions of sympathy with the bereaved.

The usual spread was provided by the house committee.

Various Notes.

At the New York Botanical Garden May 10 and 11 the influence of the National Flower Show was strongly in evidence in increased interest and attendance at the regular monthly exhibition. The principal prize winners were F. R. Pierson Co., Mrs. F. A. Constable, Mrs. A. M. Beoth, T. A. Havemeyer and Louis C. Tiffany. The exhibits were tulips, calceolarias, pelargoniums, wild flowers, shrubs and flowering trees.

C. H. Totty, chairman of the National Flower Show committee, gave a dinner to his lieutenants at the Martinique hotel, May 9. It was "some dinner," if all reports concerning it are correct. There were present Wm. Duckham, Harry Bunyard, Frank Traendly, Walter F. Sheridan and the host.

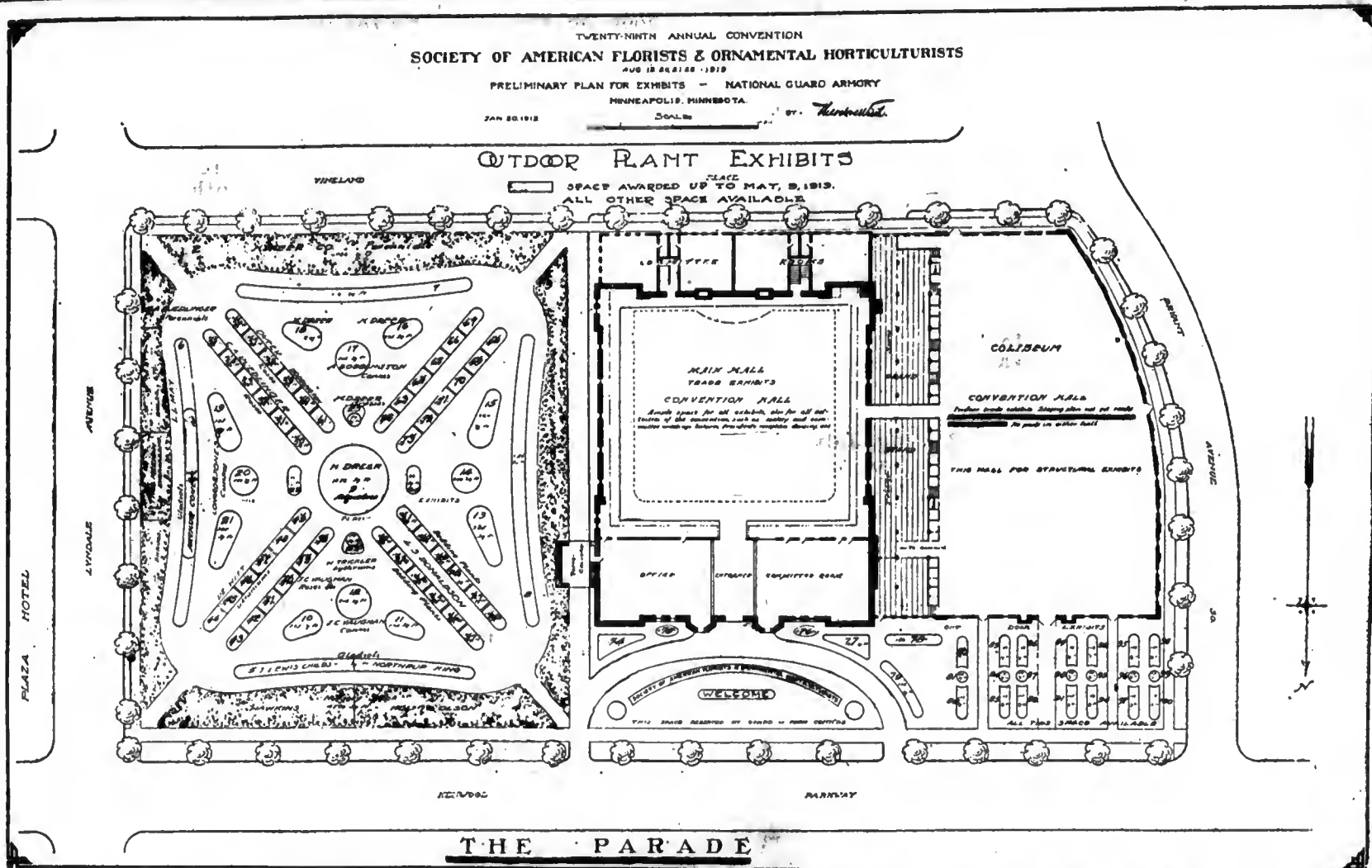
The Greek-American Florists' Association will have its annual outing July 9, at Wetzel's Grove. The New York Florists' Club will celebrate July 1, at the same place, going by boat as usual. Philip Kessler is chairman of the outing committee and reports the usual liberal provisions for prizes.

Judge Vesey, of Fort Wayne, Ind., was a recent visitor.

His many friends will be glad to know of Harry Weston's recovery. J. J. Coan, manager of the Growers' Cut Flower Co., of which Mr. Weston is president, reports a great popularity for the new carnation, Majestic, which Mr. Weston will disseminate next season.

Wallace R. Pierson, of Cromwell, Conn., was in town last week.

The largest distribution of carnations for Mothers' day was made by John



Ground Plan for the S. A. F. Trade Exhibits at the Minneapolis Convention Next August.

Wanamaker. Every customer May 10 was presented with a flower. The total purchase made by Wanamaker was 64,000, of which 20,000 were supplied by William Kessler. Prices ranged from \$30 to \$60 per thousand.

Victor Warendorff has returned from a long southern trip, which included Vera Cruz, Panama, Jamaica, San Diego, Isle of Pines, Havana, Key West and the Bahamas. Mrs. Warendorff, Sr., who has been quite ill for some weeks, is now convalescent.

An important rule made at the annual meeting of the New York Cut Flower Exchange last week provides that those renting space are prohibited from using any tables that may be unoccupied and must confine themselves to the number of square feet they pay for. Only one notice is to be given before canceling of a violated contract.

Frank Millang and family are spending their week ends at their farm in the Amawalk mountains, in Westchester county.

The death of A. L. Don, of Weeber & Don, is reported in this week's obituary column.

A. H. Langjahr is back at his headquarters after a severe attack of rheumatism.

The improvements on West Twenty-eighth street are progressing slowly, but the inconveniences caused by widening the street and cutting down the store fronts are lessening and when finished this busy floral thoroughfare will be one of the most attractive and popular streets in the city, with its wealth of color in almost every window.

J. Austin Shaw.

The eighty-second annual exhibition of the American Institute of the City of New York will be held in the Engineering building, 25 to 33 West Thirty-

ninth street, September 23 to 25. Premiums will be awarded for dahlias, orchids, gladioli, roses, carnations, ornamental plants, fruits and vegetables. November 5 to 7 chrysanthemums, orchids, roses, carnations and other ornamental plants will be shown at the autumn exhibition.

THE LAST CALL.

Under separate cover I am sending The Review a print showing the space so far taken for the outdoor exhibit at the S. A. F. convention at Minneapolis, August 19 to 22. This print differs from the previous ones sent, inasmuch as it shows the ground plan of the convention halls and the outdoor exhibition space in front of the two buildings. This is the last time I will trouble you to publish a sketch of the garden, as planting time is now at hand and unless we get the exhibits between now and, say, June 10 it will be too late to plant for effect during convention week. I hope you will kindly grant my request and make use of this print.

Theodore Wirth, Chairman.

OBITUARY.

Alexander L. Don.

Alexander L. Don, the New York seed merchant, died May 8 at his home at Ridgewood, N. J., as the result of a somewhat prolonged illness with a complication of diseases.

Mr. Don was 58 years of age, a native of Brechin, Scotland. His training was in some of the representative Scottish seed houses and on coming to New York at the age of 21 years he became the agent for European seed firms. Over thirty years ago the firm of Weeber & Don was established and long since became one of the institutions of Chambers street. Mr. Weeber retired some

years ago, but for the last fifteen years Mr. Don has had associated with him two sons, who will continue the business. Mr. Don has for many years been looked upon as one of the leading seedmen of the country and was universally respected.

The funeral services were held May 10 at Christ church, Ridgewood, and were largely attended, there being many flowers. Mrs. Don survives, with her two sons and three daughters.

E. G. Moore.

Elbridge G. Moore, aged 78 years, died May 1 at his home in Milford, Mass. He suffered a sunstroke in July, 1910, and never recovered from the effects. He had been a resident of Milford nearly fifty years, and had been a successful florist for thirty years, being the city's first grower. He was born in Raymond, N. H., the son of John and Abigail Moore. Before going to Milford he was in the lumber business with his father and brother in New Hampshire. He married Lucy A. Miller, who, with his brother William, survives him. The I. O. O. F. and G. A. R. conducted the funeral, May 4.

New Haven, Conn.—Ludwig Wolff has sold out his business at 158 Meadow street.

Council Bluffs, Ia.—Work is well under way in the rehabilitation of the 1,000-foot houses of the J. F. Wilcox Co., so seriously damaged in the Easter cyclone. The iron is being straightened and most of it is fit for use, some without even taking out of the roof. New woodwork has been shipped by the John C. Moninger Co., from Chicago, and the big houses will soon be in operation again.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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J. AUSTIN SHAW, MANAGER.

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Advertising rates quoted upon request. Only
strictly trade advertising accepted.

Advertisements must reach us by 5 p. m. Tuesday.
to insure insertion in the issue of that week.

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March 3, 1879.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.

The Review brings results.

THE man who is prompt pay may well be critical of the stock he buys; the one who is slow pay seldom is.

The reports on Mothers' day indicate that through the country colored flowers were as easily sold as white.

It will be good news to the growers that a new nicotine insecticide is soon to be put on the market, called Nicotiana.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

No rose has enjoyed a better sale this season than has Mrs. Ward. It is one of the few varieties that realizes regularly a good price for the short stems, the reason being that the buds are favorites for corsage work.

MICHIGAN has two Mothers' days this year, the real one May 11, with the rest of the United States, and a sort of step-mothers' day May 18. It all came about through the governor of the state getting his dates mixed in his Mothers' day proclamation; he designated the third instead of the second Sunday in May and thereby caused much confusion, although nearly everybody recognized the nature of the mistake and observed the correct date.

If ever florists had reason to be pleased with the results of an attempt at publicity, they have reason to be satisfied with the business coming from their exploitation of Mothers' day. It was far ahead of 1912. The more florists advertise it, the more people come to know the meaning of the day, and the more general becomes the observance. Nothing but a disposition to rest on one's oars can prevent the day being one of the most important cut flower days on the calendar for 1914.

PRIMULA POISONING.

I noted in a recent issue of your valuable paper a reference to poisoning from Primula obconica, and the remedies suggested for it. Permit me to make an offering along that line. I have tried all the remedies generally suggested, but as a sure cure I can safely recommend hydrogen peroxide, which may be applied effectively either in the early or later symptoms of the poisoning.

I am particularly sensitive to this trouble, but as soon as I notice the irritation of the skin that follows contact with the plant, I use this remedy, and not more than two applications are needed to bring relief. I should think, judging from the well known antiseptic qualities of this medicine, that it would be especially adapted to cases that are more advanced.

W. Macaulay.

CLASSIFIED ADS CLEAN UP.

The Review published in last week's issue a few less than 1,000 classified ads. There are about the same number in this issue. Every week the ads are changing, but where changes are made they are necessitated, almost invariably, by the complete exhaustion of the advertised stock, and the advertisers, where they have anything else to sell, promptly substitute other ads. Readers of The Review have not read all of the news of the paper until they have read the Classified, and it is quite evident, by the results that are being procured for advertisers every day, that the 11,000 readers of The Review regularly consult the Classified. The growers who are wise know this. Hence the great volume of ads in this department. Each mail brings letters from satisfied advertisers, who praise The Review as a result-getter. Here are a few among the many received in the last week:

Muncie was flooded March 25, and I was flooded April 30 with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in my greenhouses; and they numbered into the tens of thousands. Telegraph orders came more than once from points a thousand miles away and more. And all of it came through The Review. You have no competitor. Every day's mail is piling up on my desk orders for more plants, but I am unable to supply them and have to send the money back and disappoint my patrons. The Review is to blame. Therefore please change my present classified to the one enclosed.—H. J. Potomkin, Muncie, Ind., May 2, 1913.

Discontinue our ad for salvias. We sold in one day 10,000, which were all we had. Enclosed find twenty cents in stamps for the ad.—Stuhldreher Bros., Mansfield, O., May 6, 1913.

Enclosed find stamps to cover my classified bill. Accept my thanks. The "little wonder" ads do the work. One insertion is all I should have used, as I am compelled to return money, being unable to fill all orders.—F. W. Goe, West Liberty, O., April 30, 1913.

Enclosed find check for ad service rendered, and please discontinue the ad, as we are completely sold out. We have disposed of nearly 100,000 carnation plants this spring, and we have today refused quite a number of orders. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa., May 6, 1913.

CHICAGO.

The Great Central Market.

Mothers' day business on this market was ahead of expectations and without a doubt the best since the event assumed its place as one of the important flower days of the year. With one accord the Chicago wholesalers report a large increase in the demand; in fact, the demand exceeded the anticipations of the most optimistic. With only a fair supply, it was found difficult to furnish as much stock as was called for. A change to unseasonably cold weather, following unseasonable heat, cut down production, but it did a great deal toward putting quality into the stock. There is this week considerable complaint as to the quality of the carnations shipped, but it is as nothing compared to what it would have been had the weather stayed hot. The principal demand was for carnations, especially white, and the local buyers readily paid prices higher than those at which the advance orders had been booked. Nevertheless, the tales of high prices paid for small lots of selected stock, or under the pressure of necessity, must not be accepted as the market price. Excellent prices prevailed, but it simply was

WE SHALL HAVE A LARGE SUPPLY FOR Memorial Day

QUALITY THAT EVERYONE ADMITS IS SECOND TO NONE.



Urge the early placing of Memorial Day Orders. It is so well known that Amling flowers are unexcelled in quality and that Amling service is unapproached for promptness, care and accuracy that a constantly increasing number of buyers look to us for their holiday supplies. Memorial day is one of our biggest days. At this season of the year what you receive is more important than what you pay. Amling prices

always are right, but it is what you get rather than what you pay that is the measure of value. Order of Amling and there will be no regrets.

ROSES

We do not look for an extra large crop of roses for Memorial day, though we shall have a fair supply. Unless the weather turns unseasonably hot the quality will be especially good this year, for there never were finer roses than those we now offer. We have a full line.

CARNATIONS

Those who had Amling carnations for Mothers' day will not fail to have Amling carnations for Memorial day. A good many buyers who divided up their orders for Mothers' day will put the whole order in our hands for May 30. There are few sources of supply for the Amling grade of carnations.

PEONIES

You know, and we know, that there is a lot of difference in peonies. Good peonies are about as profitable as anything a retail florist can handle for Memorial day, while poor peonies often are a dead loss, not to mention the disappointment. We do not handle miscellaneous consignments of peonies. Our supply comes from a few sources that have proved dependable and which have been steadily enlarged. You can bank on the quality of the peonies you get from Amling. We believe we shall be able to fill every order for Memorial day.

SWEET PEAS

There are no sweet peas to compare with our Butterflies. And our supply is by far the largest in the middle west. All colors.

LILIES

We can supply fine Easter Lilies in large quantity every day in the year. Prices always reasonable.

SNAPS

Fancy long Snapdragon in all colors, but specially fine is the fancy pink—just the Killarney shade.

OUR FERNS ARE GOOD

There are plenty of Ferns in the country, but those in storage are spoiling fast, and no one wants the soft new stock while good stored stock is to be had. Our Ferns are good—never kept better. How many will you have?

Memorial Day Price List

ORCHIDS Per doz.
Cattleyas..... \$5.00 @ \$6.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 36 inches..... 3.00
Stems 30 inches..... 2.50
Stems 24 inches..... 2.00
Stems 12 to 20 inches..... \$1.00 @ 1.50
Short..... per 100, \$4.00 @ \$8.00

ROSES Per 100
Killarney, special..... \$10.00 @ \$12.00
" select..... 6.00 @ 8.00
" seconds..... 4.00
White Killarney, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 4.00
Richmond, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Radiance, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 4.00 @ 5.00
Sunburst, special..... 15.00
" select..... 10.00 @ 12.00
" seconds..... 8.00
Bulgaria (Rivoire, Taft)
" special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common..... \$3.00 @ \$4.00
Select, large and fancy..... 5.00

MISCELLANEOUS Per 100
Sweet Peas, spring-blooming
Butterfly..... \$1.00 @ \$1.50
Peonies..... 4.00 @ 8.00
Poet's Narcissus..... 1.00 @ 1.50
Cape Jasmines..... 1.50 @ 3.00
Easter Lilies..... 10.00 @ 12.00
Callas..... 12.50
Valley, select..... 3.00
" special..... 4.00
Daisies..... 1.00 @ 2.00
Marguerites..... .75 @ 1.00
Snapdragon..... 6.00 @ 12.00
Stocks..... per bunch, .50 @ .75
Candytuft..... .75 @ 1.00

DECORATIVE
Asparagus Plumosus..per string, .35 @ .75
" ..per bunch, .35 @ .50
Sprengerl.. .35 @ .50
Adiantum, fancy long....per 100, 1.00 @ 1.25
Smilax.....per doz., \$2.00 @ \$2.50 10.00
Ferns..... per 1000, 2.50 @ 3.00 .30
Galax..... 1.25 .15

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

VALLEY—THE BEST Chicago Market Brand

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

RANDALL'S IS HEADQUARTERS FOR MEMORIAL DAY

CUT FLOWERS

ENORMOUS SUPPLIES—FINEST QUALITIES

PEONIES

The Peony is the big, showy flower for Memorial Day—it's a big seller. Our supply this year will be larger than ever before—quality extra good. All colors. **Extra good values** at all prices. Send us your orders and we will see to it that you are more than pleased. Don't place orders elsewhere until you have let us quote on the quantity and quality of Peonies you need. We can interest you. Write or wire today. Now booking orders.

SWEET PEAS

Our Butterfly (Spencer) Sweet Peas will be in full crop for Memorial Day—the finest flowers of the season, a delight to the eye and strongly fragrant. These Peas are great sellers. **You** can do a big business on them. We can supply any color and any length of stem in big lots. Now booking orders. Write today. Prices on request.

EASTER LILIES

Our special Lily grower is just ready with a big crop of fancy Giganteums, grown cool, so that they have fine substance and will ship without bruising. Order some today and you will want a big lot for Memorial Day.

ORCHIDS

Splendid flowers. The dark Orchid that all flower buyers like best. We can offer large lots at such moderate prices, quality considered, that now is the time for **YOU** to push them. Put them in stock and they will sell.

All other seasonable Cut Flowers in large supply—**VALLEY, CANDYTUFT, IRIS, GLADIOLI** and everything else the market affords. Our **FANCY FERNS** are A-1 quality; can fill all orders.

FANCY DAISIES

If you want Daisies in quantity, write us. We have White and Yellow Daisies of the best quality and can supply in any size lots you need—100 or 1000. You can do a big business on these Daisies once you let your people see how effectively they work up.

CARNATIONS

We are Carnation headquarters—handle more than any other house in the west; possibly more than any other house in America. A big cut for Memorial Day. Book your order with us now and be assured of **YOUR** supply.

KILLARNEYS

Killarney and White Killarney are the big sellers. We have fine quality in all lengths and a very large supply. None better.

Also a good crop of Richmond, Kaiserin, Maryland and all other roses, including American Beauties.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write

a good, old-time stiff market, such as too seldom is seen nowadays. The rush started May 8, when the first shipping orders went out, and by May 9 the wholesalers were fairly swamped with the business that came in by wire and with each delivery of mail. Growers found it impossible to supply the necessary stock and prices began to stiffen. White carnations, being in greatest demand, felt the advance first, but white roses soon found an active market and it was not long before the prices received a tilt. White roses were fairly abundant, but there were not enough to satisfy the demand and buyers were forced to take anything else on hand. Saturday found the city buyers willing to pay the top prices in order to secure stock, and even on Sunday morning the market was hardly back to normal. All told, Mothers' day was a huge success. While the first call was for white carnations and, secondly, for white roses, when the white was not available the buyers took other flowers. In the end the market had the best clean-up it has known in months, a consummation credit for which the trade gives to the exploitation Mothers' day has been given in The Review.

This week opened with only light supplies and a fairly brisk market.

The weather, one day cool and one day warm, is favorable, holding production in check and maintaining quality. It is possible to procure anything one wants, but there is no surplus. Sweet peas are a little lower, due to an increased number of growers who are picking Butterflies, as the Spencer varieties are known locally. Spanish iris is less plentiful and outdoor tulips have practically displaced the greenhouse stock. Peonies are plentiful. Last week the good stock sold well, though there were numerous shipments that hardly deserved a sale at any price. This week the surplus of good peonies is going into storage for Memorial day, while the low-grade stuff is being sold for what it will bring. Cattleyas are more plentiful and cheaper. Lilac is about over, locally. A few small-flowered gladioli are seen. Ferns are advancing in price. Smilax is scarce.

Several Wholesalers Get More Space.

Zech & Mann announce a change of location to be made within the next two weeks, when that firm will move into more spacious quarters. The new home of the firm will be in the basement store formerly occupied by Poehlmann Bros. Co., at 30 East Randolph street, just across from the local quar-

WANTED

Daily shipments of
GOOD PEONIES

Have an excellent market for choice shipping stock. Write, call or phone.

M. C. Gunterberg

Wholesale Florist

56 East Randolph St., CHICAGO

Second floor

Long Distance Phone, Central 3067

ters of the Batavia Greenhouse Co. A new refrigerator must first be installed, but John Zech hopes that the removal can be made before the Memorial day rush, in order to have the additional room for the handling of shipping or-

RANDALL'S IS HEADQUARTERS FOR MEMORIAL DAY

FLORISTS' SUPPLIES

A COMPLETE STOCK—QUALITIES AND PRICES RIGHT

MAGNOLIA LEAVES, Brown or Green, guaranteed stock, \$1.50 per hamper,

CAPE FLOWERS, White, per lb., \$1.25; 10 lbs., \$9.00; 25 lbs., \$20.00

MAGNOLIA WREATHS ORDER EARLY

To meet the demand for our Magnolia leaves made up in Wreaths for Memorial Day, we have a large stock in two styles, two colors and three sizes. First-class workmanship and best materials used. The "plain" wreaths are of Magnolia leaves only, either brown or green. The "Cycas" wreaths are made of Magnolia leaves with several Cycas leaves at the side and are tied with a bow of ribbon to match the wreath, which is in brown or green. Order enough, for these will be great sellers for you.

Size, 15-inch, Cycas	per doz., \$ 9.00
Size, 20-inch, Cycas	" 12.00
Size, 24-inch, Cycas	" 15.00
Size, 15-inch, Plain	per doz., \$5.00; per 100, 40.00
Size, 20-inch, Plain	per doz., 7.50; " 50.00
Size, 24-inch, Plain	per doz., 9.00; " 60.00

RUSCUS WREATHS

We make these in our own factory and they are GOOD. Purple Ruscus Wreaths have proved a big seller for cemetery purposes in some of the retail stores that do the largest Decoration Day business. Try them—there is good profit in them.

	Green	Purple
10-in., Oval or Round	\$2.00	\$ 3.00 per dozen
12-in.	2.50	4.00 " "
14-in.	3.00	4.50 " "
16-in.	4.00	6.50 " "
18-in.	5.00	7.50 " "
20-in.	6.00	10.00 " "
24-in.	9.00	12.00 " "

Natural Prepared AMERICAN OAK WREATHS

Every up-to-date florist realizes the beauty of the Oak Foliage for the making of designs.

AMERICAN OAK WREATHS are made entirely of Natural Prepared Oak Sprays in the magnificent shades of Cherry Red, Golden Brown and Natural Green.

YOU CANNOT AFFORD not to take advantage of the extremely low prices we are making on these Wreaths; they are well worth double the price we ask.

18-inch.....75c each; \$8.00 per dozen

24-inch.....90c each; \$9.00 per dozen

Packed twelve wreaths of one size in a box in any assortment of colors. SEND US YOUR ORDER FOR A SAMPLE BOX OF EACH SIZE NOW!

RANDO METAL VASES—Made in Three Sizes

No. 1 is 3 $\frac{3}{8}$ x6 $\frac{1}{4}$ inches....per 100, \$6.00

No. 2 is 4 $\frac{1}{2}$ x8 inches....per 100, \$7.00

No. 3 is 5x9 $\frac{1}{2}$ inches....per 100, \$8.00

We can furnish everything in Decoration Day Specialties

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

Choice PEONIES

A Big Supply for
DECORATION DAY

Roses, Carnations and Greens

Our crops are at the cutting point and there is no question about the supply. Send your order to us for quality stock.

SINNER BROS.

56 E. Randolph Street, 2nd floor,

Phone Central 3067

CHICAGO

Mention The Review when you write.

ders. The room now occupied by Zech & Mann will be taken by D. E. Freres. The latter is now on the same floor as Zech & Mann, sharing quarters with O. A. Tonner. It is understood that

the Chicago Carnation Co., now in a room which adjoins the Freres-Tonner store, will throw the two rooms into one, thereby doubling its space. Whether O. A. Tonner will remain in the present

quarters or go with Mr. Freres has not yet been decided, but the shift will give better facilities to all parties concerned.

Various Notes.

A. L. Randall reached home May 11 from his European trip, on which he visited all the principal sources from which florists' supplies are obtained.

E. E. Pieser, of Kennicott Bros. Co., predicts that this will be the season when the peony will come in especially well for Memorial day. He predicts only moderate supplies of roses and carnations, but a plentiful supply of peonies.

At Winterson's Seed Store it is said that the approach of the close of the planting season can be seen in the falling off in counter trade.

O. Johnson, of the Batavia Greenhouse Co., says the local lilacs are over, but that it will not be many days before some of the early peonies are ready to cut at Batavia.

C. W. McKellar reports that the Mothers' day demand exceeded his expectations.

John Michelsen, of the E. C. Amling Co., says that in their general satisfaction with the demand for Mothers' day the wholesalers forget that a short

PEONIES

150,000 CUT BLOOMS—MAY 15 TO JUNE 15

Large White, \$8.00 per 100
Medium White and Pink, 4.00 per 100

The Hammond Co., Richmond, Va.

Mention The Review when you write.

supply and high prices never make so good a total of sales as a large supply and moderate prices.

N. J. Wietor says that the buyers pick up Sunburst rose whenever they see it on the counter.

O. W. Frese, of Poehlmann Bros. Co., says he thinks there will be little difficulty in making clean sales on all stock cut between now and Memorial day.

Tim Matchen, sales manager for Peter Reinberg, says Mothers' day far exceeded his expectations and that white roses sold almost as well as white carnations.

The official report of the Florists' Club's meeting will be found in another column of this issue. T. E. Waters, chairman of the committee, states that the annual picnic will be held August 17.

Harry Manheim, with Hoerber Bros., says the education of the public regarding colored flowers for Mothers' day is not yet complete and points to the full-page story in the Sunday feature section of the Tribune as an example. The writer evidently had failed to read the advertisements in her own paper and made the white carnation the exclusive flower of the day.

"If Mothers' day continues its progress as a flower day it will soon be necessary to find some way to meet the demand," is the way Charles Erne, of Erne & Klingel, expresses himself. "Of course, the crops were not all on, but there is no question that there was a far larger demand than a year ago and fully double that of two seasons back."

According to John F. Kidwell, of the Chicago Flower Growers' Association, the temperature went below 28 degrees on the evening of May 10, but so far no damage was done to peonies or other field stock, although some fruit trees were slightly nipped around the Wellworth Farm district.

W. J. Smyth reports an excellent April and a good start for May, with a fine run of funeral work. He now gets around without the use of a cane and his leg is almost as good as before his winter accident.

C. L. Washburn has some doubts as to whether the carnation crops will be on in time for Memorial day. "It all de-

WESTERN

CHAS. W. McKELLAR

ORCHIDS

CHICAGO

22 E. Randolph St.,

Headquarters

MEMORIAL DAY PRICES

ORCHIDS

Cattleyas, Mossiae and Gigas.....per doz., \$ 5.00 @ \$ 6.00
Boxes assorted Orchids.....\$5.00 and up

AMERICAN BEAUTY—Specials, Per doz.,

36-inch..... 4.00
30-inch..... 3.00
24-inch..... 2.50
20-inch..... 2.00
15 to 18-inch..... 1.50
Shorter..... 1.25
Kiltarney..... .75 @ 1.00
White Kiltarney..... Per 100, 4.00 @ 8.00
My Maryland..... 4.00 @ 8.00
Richmond..... 4.00 @ 8.00
ROSES, our selection..... 4.00 @ 8.00
extra special, select..... 10.00

CARNATIONS

Select..... Per 100, 3.00 @ 4.00
Fancy..... 4.00 @ 5.00

MISCELLANEOUS STOCK

Peonies, fancy..... Per 100, 6.00 @ 8.00
short..... 4.00 @ 5.00
Snapdragon..... Per bunch, 1.00 @ 1.50
Gardenias, indoor..... Per doz., 2.00 @ 3.00
Cape Jasmines, Southern..... Per 100, 2.00 @ 3.00
Valley..... 3.00 @ 4.00
Easter Lillies..... 10.00 @ 12.50
Calla Lillies..... 10.00 @ 12.50
Sweet Peas..... .50 @ .75
Butterfly..... 1.00 @ 1.50
Mignonette..... 4.00 @ 6.00
Jonquils..... 2.00 @ 3.00
Tulips..... 2.00 @ 3.00
Marguerites..... .50 @ 1.00
Pansies..... .75 @ 1.00
Spanish Iris..... 4.00 @ 6.00
Gladioli, Miniature..... 2.00 @ 4.00
Mrs. King, fancy..... 6.00 @ 10.00
Mixed sorts..... 6.00 @ 8.00
Daisies, Shasta..... 1.00 @ 2.00
Yellow..... 2.00 @ 3.00

DECORATIVE

Asparagus Plumosus..... Per string, .50 @ .60
Asparagus Plumosus..... Per bunch, .30 @ .60
Asparagus Sprengeri..... .25 @ .50
Adiantum..... Per 100, .75 @ 1.00
Farleyense..... @ 12.00
Smilax..... Per doz., \$2.00 @ \$2.50
Mexican Ivy..... Per 1000, 6.00 @ .75
Ferns..... 2.00 @ 3.00 @ .35
Galax..... 1.00
Lencothoe..... .75
Boxwood..... Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

A complete stock of Memorial Day Supplies, such as Magnolia Leaves, Magnolia Wreaths, Oak Wreaths, Immortelles, Cape Flowers, etc.

CHAS. W. McKELLAR

22 E. Randolph St., CHICAGO

Mention The Review when you write.

pend on how much bright, warm weather they get from now on," he says.

Weiland & Risch say they are just through cutting a big lot of early gladioli that brought good returns while they lasted.

R. E. Kurowski, of the John C. Moninger Co., was at Omaha last week, having been called there by the park

FOR DECORATION DAY

We Have What **U** Want Send us Your Orders

For your WEDDING BOUQUETS be sure to order our fancy

BLUE RIBBON VALLEY AND

Pink
White

Butterfly Sweet Peas

Light
Pink
Lavender

Our Valley is in a class by itself, far superior to any other sold in Chicago. **Insist upon your wholesaler supplying you with Blue Ribbon Valley.** If unable to procure same from him, send your order direct to us.

OUR CARNATIONS

Are recognized by city buyers to be the finest seen in this market and the quality is exceptionally good for this season of the year. Can supply fancy **white, red, deep pink** and **light pink** shades, which we guarantee to be unsurpassed in this market.

Also a large supply of BEAUTIES, ROSES, VALLEY, CARNATIONS, DAISIES, PEONIES, as well as the best Summer Roses to be found on this market and all GREENS and OTHER SEASONABLE STOCK.

For the best that this market affords and for stock that can be relied upon, send us your orders.

Buy
Direct
from the
Grower

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE

GROWER of

CUT FLOWERS

L. D.
Phone
Central
3120

Mention The Review when you write.

authorities to consult in the matter of rehabilitating the Joslyn conservatories, which have been given to the city.

T. T. Clarke, receiver for E. H. Hunt, Inc., states that steady progress is being made and that the business is not only again on a profit-making basis, but that it is increasing.

Phil Schupp says the increased floor space recently obtained by J. A. Budlong was a great help in handling the Mothers' day rush. He is looking for a fine Memorial day business.

John Kruchten reports a good demand for greens during the last few days and says it seemed as if everyone needed some.

W. E. Lynch, with A. L. Vaughan & Co., says peonies have cleaned up well so far.

Fred Krell and wife, 1614 Larrabee street, have gone to Europe. They will travel through the bulb country and not return until fall. The store has been left in charge of their son.

Mrs. A. Herleman has opened a retail store at 709 Willow street.

Visitors: J. J. Karins, with Henry A. Dreer, Philadelphia; E. E. Shed, Valparaiso, Ind.

OFFICIAL CLUB REPORT.

The Chicago Florists' Club held its regular meeting Thursday, May 8, at the Union restaurant, President French in the chair. A number of appeals from flood and storm sufferers were read, but no definite list of their requirements accompanied same. Arrangements were made to take care of them when the necessary information is received. The club also has taken up with the express companies the question of transporting such stock free of charge as may be given for the victims. Everyone is interested in this work and spoke highly of the practical way the club is handling this proposition.

The special committee appointed to represent the club in matters of publicity at the New York show gave an interesting report on the benefit derived by retailers and through them, of course, the wholesalers and growers, from the

great amount of advertising exhibitors get at the flower shows, which seems to be one of the most effective ways of advertising.

The transportation committee reported that arrangements for a special train have been made with the Great Western R. R. Co., the best Pullman equipment to leave August 18. A number of letters were received from various clubs, stating that they will be pleased to join the Chicago Florists' Club special train at Chicago. An interesting itinerary will soon be sent out.

The good of the club committee has taken an active part in publicity. Chairman Waters promised some interesting items on publicity at our next meeting.

V. Niemitz, expert on horticulture of Russia, who has been traveling in our western states the last six months, was present.

The following applications for membership were received: W. H. Harris, room 618, 140 Dearborn street, Chicago; Clark T. Roberts, room 618, 140 Dearborn street, Chicago.

Edward C. Toepel, Sec'y.

EVERYTHING YOU WANT

IN

CUT FLOWERS AND GREENS FOR MEMORIAL DAY

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

A HEAVY
CUT OF...

Jasmines and Shasta Daisies

Ready to move NOW and for the next thirty days—

B—8-inch and under.....	per 1000, \$5.00	X—12 to 18-inch.....	per 100, \$1.50; per 1000, \$13.00
A—8 to 12-inch.....	per 100, \$1.00; per 1000, 8.50	XX—24 to 36-inch.....	per 100, 2.00

SHASTA DAISIES, selected, stems 16-inch and over, per 1000, \$5.00

MRS. J. W. CARLISLE,

Alvin, Texas

Mention The Review when you write.

BOSTON.

The Market.

Mothers' day helped the sale of carnations materially, white ones going especially well. If the local retailers would only push this a little more, it could be made quite a floral occasion. Roses, outside of a few varieties, are of rather slow sale and values have declined. Bulgaries are still popular; so are Beauties and Wards, but Killarneys are in excess of all demands. Carnations have been doing well and values have been satisfactory to the growers. It is some years since prices through April and the early part of May have been so good. Benora, Pink Delight and Gloriosa are favorites, but whites have been in strong demand of late.

Dutch bulbous stock is running out rapidly and, outside of Narcissus poeticus and late tulips, is practically over. Spanish iris is abundant and has been selling well, better than Gladiolus Blushing Bride, which is hard to move now. Good snapdragons, white and yellow marguerites and bachelor's buttons are going well. Valley continues druggy. Sweet peas have been on the toboggan and prices on these have been low. On some days no reasonable offer has been refused to make clearances. Cattleyas are moving fairly well and so are gardenias. The summer crop of these is starting to come in and prices will naturally take a tumble. For green goods the demand has been fair. Bedding plant trade is becoming active. Hydrangeas sell best among flowering plants.

Retail Florists' Club.

The Boston Retail Florists' Club held a meeting at the City Club, May 5, with a good attendance. On invitation there were present as guests Messrs. W. C. Stickel, George Cartwright and Andrew Christensen, of the Boston Flower Exchange; John McFarland and Edward Wood, of the Boston Coöperative Market, and E. Allan Peirce and

CAPE JASMINES FROM TEXAS COAST JASMINE FARMS CREAM OF THE CROP

We have the flowers. You need them. Place your orders with us at once. We will have close to 500,000 buds this year.

Pickers and packers of several years' experience. Buds packed to ship any distance. Prices are:

B's—3 to 6-inch stems.....	\$5.00 per 1000	X's—12 to 18-inch stems....	\$13.00 per 1000
A's—6 to 12-inch stems.....	8.50 per 1000	Less than 500.....	\$1.00 and \$1.50 per 100

Cash or C. O. D.

R. W. WOODWARD, Mgr. P. O. Box 226 ALVIN, TEXAS

Mention The Review when you write.

GARDENIAS

Choice buds (Jasmine Grandiflora) with an abundance of bright, fresh foliage from strong, vigorous plants.

Class A.....\$1.50 per 100, \$13.00 per 1000; stems over 12 inches. F. O. B.

Class B..... 1.00 per 100, \$8.50 per 1000; stems under 12 inches. F. O. B.

Cash or C. O. D.

YARD & YARD

P. O. BOX 201,

ALVIN, TEXAS

Mention The Review when you write.

William Welchans, of the Flower Growers' Sales Co. Henry Penn, the president of the club, was in the chair and a pleasant and profitable evening was spent in discussing the disposal of flowers and plants, from the point of view of the growers, retailers and wholesalers.

It is to be hoped that many other retailers will join this new club and help it in the work it has undertaken to benefit the retailers.

Club Field Day.

Interest in the club field day, to be held with W. H. Elliott, at Madbury,

N. H., May 21, is steadily growing and a large attendance is assured. If seventy-five decide to make the trip, the Boston & Maine railroad will run a special train at ordinary rates. With 100 passengers they will make reduced rates of \$2.30 for the round trip. As the wholesalers and retailers, as well as growers, are planning to attend, an attendance of over 100 will be easily attained, more particularly as many ladies will make the trip.

At the next meeting of the Gardeners' and Florists' Club, May 20, Wilfred Wheeler, of Concord, will lecture on "Small Fruits."

CAPE JASMINE BUDS



Above cut 1/16 actual size. I time arrivals and guarantee buds to arrive in good condition.

READY TO SHIP NOW

250,000 for Decoration Day. Book your order at once. My stock is known by its extra high quality, large buds, long, straight stems, with an abundance of bright green foliage.

Prices, F. O. B. Alvin, Tex.:

Class AA, all 20-inch stems....\$2.25 per 100; \$20.00 per 1000
Class A, 12 to 18-inch stems.... 1.50 per 100; 13.00 per 1000
Class B, 8 to 12-inch stems.... 1.00 per 100; 8.50 per 1000

Regular orders, also lots of 500, at 1000 rates

TERMS, CASH OR C. O. D.

E. J. SHEFFIELD,

ALVIN, TEXAS

REFERENCES: ALVIN STATE BANK AND CITIZENS STATE BANK

Mention The Review when you write.

CAPE JESSAMINES (GARDENIAS)

We are now shipping thousands of buds daily. Our buds are the best to be had. Still have plenty for Memorial Day. Wire order at once. Will also have a limited supply for June. Place your Wedding and Commencement orders now.

Alvin Cape Jessamine & Floral Co.
Alvin, Texas

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: :: Box 20, Galveston, Texas
Mention The Review when you write.

Various Notes.

The members of the Horticultural Club enjoyed a trip over the Boston park system May 7, on invitation of Superintendent James B. Shea. In the evening the regular dinner and monthly meeting were held at the Parker House. Several visitors from a distance were guests of the club and a pleasant evening was passed. The recent New York show evoked considerable discussion.

L. E. Small, of Tewksbury, at the Boston Coöperative Market, in addition to his usual splendid carnations, has fine white and pink snapdragons and long-stemmed bachelor's buttons.

That good old white carnation, Lady Bountiful, as grown by Donald Carmichael, of Wellesley, will not take a back seat to any of the newer varieties.

John Barr, of South Natick, one of our most progressive and successful carnation specialists, underwent a serious operation May 8 for an internal ailment, at the Corey Hill hospital, Brookline, and is convalescing as well as can be expected.

The Flower Growers' Sales Co. has been making considerable improvements during the last few days and has materially increased the bench space for the display of cut flowers. The firm reports satisfactory business.

William H. Elliott is cutting a superb lot of Prince de Bulgarie roses at his Brighton establishment. He is also

Cape Jasmine Buds (GRANDIFLORA)

For Decoration Day

Shipments will begin about May 15th to 20th

Will sell them at the following prices, f. o. b. Alvin:

Medium stem.....	\$ 8.50 per 1000
Medium stem.....	1.00 per 100
Long stem.....	13.00 per 1000
Long stem.....	1.50 per 100

Will ship C. O. D. to responsible parties. We solicit your orders, which shall have our prompt attention.

Reference: Alvin State Bank

T. W. CARLTON, Alvin, Tex.

Mention The Review when you write.

getting a fine crop of Beauties there.

W. E. Turner, of Woburn, at the Boston Flower Exchange has splendid Spanish iris and pansies, which are readily disposed of.

H. M. Robinson & Co. are now comfortably located in their new place, below the Boston Flower Exchange, on Winthrop square, and have commodious and convenient quarters.

There will be a prize exhibition at

Horticultural hall May 17 and 18 and a goodly display is promised.

D. J. Horrigan, of East Foxboro, who is a noted specialist in yellow marguerites, also has fine Spanish iris and bachelor's buttons at the Boston Coöperative Market.

R. & J. Farquhar & Co. report an unprecedented call for nursery stock. They are busy on landscape contracts. James Wheeler says the call for pink

CHRYSLER & KOPPIN

REFRIGERATOR MANUFACTURERS

FLORISTS' REFRIGERATORS OUR SPECIALTY

Our refrigerators are in leading Detroit stores, including **J. Breitmeyer's Sons, L. Bemb Floral Company, B. Schroeter, Asman & Dunn, Michigan Cut Flower Exchange** and others.

We also manufacture to order refrigerators for the high-class homes, and always use the best insulation obtainable.

819-823 Warren Avenue, West, DETROIT, MICH.

Mention The Review when you write.

PEONIES

NO DISAPPOINTMENT HERE

OUR GOODS ARE FIRST-CLASS

PRICES:

Lots of 100.....	\$6.00 and	Lots of 1000	\$50.00
		also	
Glass Cemetery Vases.....per doz.,	\$1.75		
Tin Cemetery Vases.....	\$0.70 @ .90	Oak Wreaths, red, green and bronze, 18-in.....	Per Dozen \$8.00
	Per Hamper	" " " " " " 24-in.....	9.00
Purple, green, bronze and red Magnolia Leaves	\$1.20		

McCALLUM CO. PITTSBURGH CLEVELAND

Mention The Review when you write.

snapdragons, both cut flowers and plants, steadily grows. He has magnificent spikes at present.

Robert Heggie, lately of Chestnut Hill, is now located at Woodfords, Me.

On a recent call at the Harvard Botanic Gardens a fine display of Darwin and other late flowering tulips was noted. The hardy borders were attractive and the greenhouse stock was all in fine shape.

A. G. Lake, of Wellesley Hills, is at present strong on white and yellow marguerites and Asparagus Sprengeri. He will have his usual field of asters.

William Robb, a well known practical gardener, for many years in charge of the gardens and greenhouses at the Boston City hospital, died May 3 and was interred May 5. The funeral services were held at his late home on Evelyn street, Mattapan. President Kennedy and others, representing the Gardeners' and Florists' Club, of which Mr. Robb had long been an active member, were among those present. A beautiful design from the club, of galax and roses, was included among the numerous floral tributes.

The Mishawum Flower Co., of Woburn, and E. K. Farr, of Stoneham, are large shippers of sweet peas to the Boston Coöperative Market. Mr. Farr has a fine lot of Spencers.

J. W. Simpson, of Reading, remains one of the kings among yellow marguerite growers. He is cutting over 12,000 long-stemmed flowers weekly, and their size amazes many growers.

E. J. Ahern, of Wellesley, is now a heavy shipper of English primroses,

calendulas and yellow marguerites. Mr. Ahern's place has fully recovered from a freeze-up he had last February.

W. E. Beach, of Lowell, is a new stallholder and shipper of carnations to the Boston Coöperative Market.

Mothers' day brought out a good demand for flowers. White carnations, as

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Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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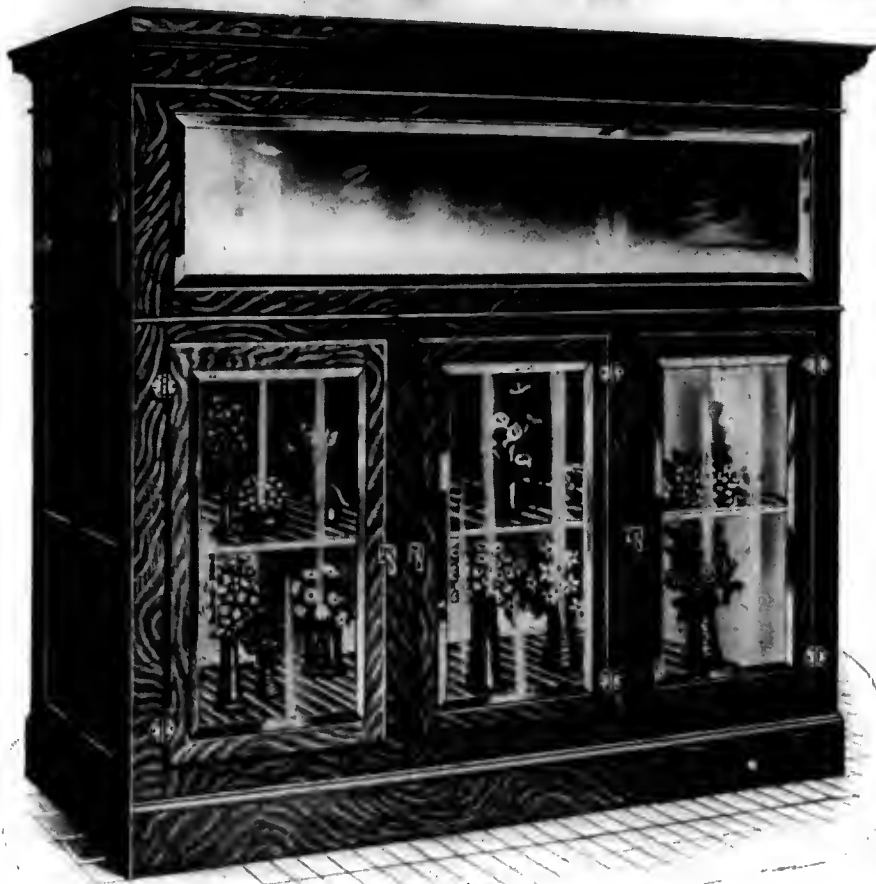


usual, were in strong demand, but roses were also much called for. Local retailers, however, could easily do much more to stimulate demand.

William A. Riggs, of Auburndale, has a grand lot of hydrangeas and easily disposes of a large wagon load daily.

Geo. O. Bucknam, of Stoneham, is this

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There is nothing so essential as an up-to-date display Refrigerator. It's one of the main factors in the present day merchandising of flowers. The new Buchbinder models have a mark of distinction that cannot be found in any other make. A new one will save ice bills too.

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It's your catalogue, not ours. It was printed for you. It's new—1913 catalogue on Refrigerators for florists.

The discount idea is excellent

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MANUFACTURERS FLORIST REFRIGERATORS

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO REPRESENTATIVES
E. A. Hamburg & Co.
202 Atlas Block, Cor. Wabash and Randolph

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season having great success with Spence sweet peas, in addition to his carnations.

A disastrous three-alarm fire occurred at the pot factory of A. H. Hews & Co., North Cambridge, May 9. The damage was over \$35,000.

Mothers' day never got so much newspaper and pulpit publicity as this year and all the retailers agree that the call for flowers, particularly carnations, broke all former records. Carnations for Mothers' day made \$4 to \$6 per hundred, and some extra as high as \$8.



"My roses have kept longer—and I have been able to get better prices for them, since I have installed the United system." So writes one of many florists of similar experience. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.

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Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.
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For Memorial Day

We expect to have our usual large supply of Cut Flowers. Most everything in season can be bought at reasonable prices that will insure you a good margin of profit. We expect

A LARGE VARIETY OF STOCK

to select from and offer you special value in

Roses=Carnations=Peonies

Place your order as early as you possibly can. You can rely on us for your supply of Cut Flowers and prompt and good service. Send for our special Price List.

NEW CROP DAGGER FERNS, 1000, \$2.00

You need Ferns in large quantity for Memorial Day, and we offer you the best stock in this market at a big saving. Extra long, of splendid color, nearby stock. Try a sample shipment now.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: PHILADELPHIA, PA.

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Roses also were in demand and cleaned out of the wholesale markets before noon. Other flowers felt the uplift.

On tag day, for a charitable institution in Lynn, May 10, over 25,000 carnations were sold on the streets.

Jarvis Cartwright, of Needham, a brother of Geo. Cartwright, of the Boston Flower Exchange, has the sympathy of a host of friends in the death, May 12, of his only son, after a brief illness.

F. J. Dolansky has already planted one large house of gardenias. He has just received a large importation of Cattleya Mossiae in fine shape.

R. C. Bridgham, of the Newtonville Greenhouses, states that the call for cut flowers for Mothers' day at his greenhouses made them look as if a cyclone had struck them. W. N. C.

PHILADELPHIA.

The Rising Eastern Market.

The behavior of the weather has been outrageous. Just on the day when all the gardeners agree that it is perfectly safe to take tender plants from the greenhouses and frames and plant them outside, just on that day, I say, it froze! There was ice in Darby; there was ice in Lansdowne; there was ice at Chestnut Hill; there was ice in Moorestown. The tender shoots hung over; the edges of the leaves were blackened; there will be a crop of yellow leaves that will go to the heart of the man who takes pride in his profession. The extraordinary spell of cold weather came from the west. It was preceded by unusually hot weather and is now leaving. All this has made the difficulties unusual in the cut flower market. Carnations were not nearly so plentiful during the week ending May 14 as they seemed likely to be. The hot weather hurt them and thrips did harm in many of the houses. Then the cold weather checked production.

BERGER BROS.

WHITE, PINK and RED ROSES

SWEET PEAS

GOOD STOCK

PROMPT SERVICE

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Many of the growers had no fire heat. Prices for Mothers' day advanced to \$10 per hundred for select white (they had to be extremely fine to bring that price), while fancy colored brought from \$4 to \$5 per hundred. There were not nearly enough, particularly of the white, to go around. Roses were so plentiful that, though many were sold at satisfactory prices, there was an oversupply.

Mothers' day was the event of the week. It was more generally observed than ever before. The retailers awoke to the necessities of the case and urged the use of colored carnations with the white, and of other flowers, too.

Roses were often used when carnations could not be obtained. One house bought and distributed nearly 50,000 flowers one by one. Of these 35,000 are believed to have been carnations. The rest were roses.

Really fine sweet peas have been short of the demand all through the week. Callas are fast disappearing. Easter lilies are scarce. Snapdragon is overplentiful. Both cattleyas and gardenias have shortened in supply. The demand for southern peonies is light and prices are declining. Well-colored iris is good stock; not so the dull colors. Asparagus sprays are in

DAGGER FERNS



Splendid, large, well selected fronds, put up in uniform packages of fifty; nearby stock; **\$2.50 per 1000**; in lots of **25,000 at \$2.00 per 1000**. Special prices on larger quantities. We know this price is a little high, but the quality is so very much better than any other Ferns on the market that they are really the cheapest in the end. Booking orders now.



Peonies: A splendid supply of the very best quality for Memorial Day. Nearly all the new and better varieties. Probable prices:—**\$6.00 to \$10.00 per 100.**

BOXWOOD: In splendid shape; cold storage stock that was gathered before the young growth started. Good clean stock; no surplus wood. **\$7.50 per case.**
GARDENIAS:—Special, **\$3.00 per doz.**; Fancy, **\$2.00 per doz.**
VALLEY:—Special, **\$4.00 per 100**; Extra, **\$3.00 per 100.**
CATTLEYAS:—**\$6.00 and \$7.50 per doz.**

CEDAR BARK:—
 For window boxes
 and plant tubs,
\$1.00 per bundle.

HEADQUARTERS FOR GREENS

Bronze Galax, **\$1.50 per 1000**; **\$8.50 per 10,000.**
 Leucothoe Sprays (green and bronze), **\$1.00 per 100**; **\$7.50 per 1000.**
 Green Sheet Moss, **\$3.50 per bag.**
 Green Lump Moss, **\$1.50 per bag.**
 Sphagnum Moss, 10-bbl. bales, nicely burlapped, each **\$4.00**; 5-bale lots, each **\$3.75**; 10-bale lots, each **\$3.50.**
 Dagger and Fancy Ferns (storage stock for immediate delivery), **\$2.00 per 1000.**
 Boxwood, **\$7.50 per case.**
 Asparagus strings, **50c each.**
 Asparagus and Sprengerii bunches, **50c each.**

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies. Small shipments can be sent by parcel post at purchaser's risk.

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Peonies for Memorial Day

PINK WHITE RED

Roses Lilies Carnations

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

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brisk demand. Valley declined under receipts of outdoor stock. The southern commencements take quite a lot of choice flowers.

Various Notes.

The business of E. H. Bauer & Son, of Chesilhurst, N. J., will be continued by Louis Bauer.

John Ratcliffe, of Richmond, Va., was in this city a few days ago.

The May meeting of the Germantown Horticultural Society, held in Association hall, May 12, was treated to an old-time talk on wild flowers by

former Secretary George Redles, now located on Long Island.

Mrs. Fred Ehret has scored a distinct success in her first year at the helm of the Floral Arcadia and Fourteen-seven.

It is said that the success of Myers & Samtman's soil-filling cars and track has induced another grower, George Burton, to give the plan a trial.

J. J. Habermehl's Sons had a handsome wedding decoration at Radnor, Pa., May 10. Edward Habermehl says that there are enough bright spots in

the florists' business this spring to make it worth while.

Edward Reid states that a nice little sum has been raised for the flood sufferers. Several members of our club have responded generously to his appeal.

John Berger was out of town a couple of days on business last week.

The new dairy farm of the Joseph Heacock Co., Roelofs, Pa., is in active operation. The contract made with Girard College for 900 quarts of milk

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FOR MEMORIAL DAY

WE received an order on Saturday, May 3, for over 400 Metallic Designs. We shipped this order complete on Monday, May 5. That is the way we do business. We want your order for these handsome Metallic Designs and for Crepe Flowers to use on your Magnolia Wreaths. Make the order out today and mail it to,

Yours to command,

H. BAYERSDORFER & CO.

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Michell's Seasonable Flower Seeds

CINERARIA SEED 1/2 Tr. Tr.
Pkt. Pkt.
Dwarf Grand. Prize Mixed\$0.60 \$1.00
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PRIMULA CHINENSIS SEED
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**PRIMULA OBCONICA
GIGANTEA SEED**
Lilac, Crimson, Pink, White,
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ASP. PLUMOSUS NANUS SEED

Greenhouse-grown

1000 Seeds.....\$ 3.75	10,000 Seeds.....\$34.00
5000 Seeds..... 18.00	25,000 Seeds..... 80.00

Lathhouse-grown

1000 Seeds.....\$ 2.50	10,000 Seeds.....\$23.00
5000 Seeds..... 12.00	25,000 Seeds..... 50.00

ASPARAGUS SPRENGERI SEED

1000 Seeds.....\$0.75	10,000 Seeds.....\$ 5.50
5000 Seeds..... 3.00	25,000 Seeds..... 12.50

Also all other Seasonable Seeds, Bulbs and Supplies for the Florist

HENRY F. MICHELL CO., 518 MARKET ST., PHILADELPHIA

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daily was started May 12. The milk comes to town by rail. It is then delivered in the new auto car to the college.

Miss Elizabeth Stokes, daughter of Walter P. Stokes, was married by the Friends' ceremony at Moorestown, N. J., May 14, to a Mr. Russell, of Richmond, Va.

Henry A. Dreer has had every department taxed to its utmost capacity by the flood of orders this spring.
Phil.

Theo. Lessig is rebuilding and enlarging his greenhouses at 3847 Frankford avenue.

Tampico, Ill.—Fred C. Shank will enlarge his greenhouses next fall.

CARTHAGE, MO.

A miniature cyclone struck one of Stephen Hyde's greenhouses during the rain storm May 5, tore it up and carried it away. The demolished greenhouse was 30 x 300 feet in size and the loss totals some \$3,000 or \$4,000, counting the cost of repairing the other greenhouses to which this one was attached.

The other greenhouses were not touched by the wind directly, showing to what narrow lines the force of the wind was restricted. There were four houses, all of the same size, ridge and furrow style, with no partition walls between them. When the wind tore the one section away from between the others, the latter were naturally much

wrenched, because they had all been joined together. The whirlwind came from the south and seemed to move directly north in traversing the length of the narrow glass building which it destroyed, but as it passed on it veered slightly to the northeast and rose as it moved on, doing no damage after leaving the Hyde grounds. It scattered glass for a thousand feet in its course north of the greenhouse, some of the panes of glass alighting unbroken that far from where they had been torn away. The demolished house was used for lettuce beds, Mr. Hyde having done a big business in shipping lettuce. No one was in the destroyed building at the time the wind struck it, but several workmen were busy in the adjoining

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1 1/4-inch size, in gold (No. 1)...45c per 100
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3/4-inch size, in gold (No. 4)...35c per 100
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Any quantity from 25 of a character up furnished.

We give free of charge our swell compartment box with orders for 1000 letters.

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Well glued, attractive and cheap. Words like Father, Mother, At Rest, Asleep, etc., always in stock.

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One Price...Two and one-half Cents apiece

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Very neatly made and very useful in all classes of work where it is desirable to indicate time.

No. 1—4 inches in diameter	Each	Doz.
	\$.25	\$2.75
No. 2—7 inches in diameter	.40	4.25

Made of Wool Felt, Purple Face.
White Movable Hands.

Oak Sprays

RED and BROWN
Twenty Cents per pound

It will take about one pound for each of your Decoration Day wreaths.

Now, why buy a finished wreath for five times the money it will cost to make one yourself?

Money Saved is Money Earned

American Importing Co.

Magnolia Leaves

A pleasure to look at. Competitors sadly failed to get up to our quality.

Per hamper, Ninety Cents

Each hamper weighs about ten pounds and contains about 1000 leaves.

RED BROWN GREEN

Don't forget you need Magnolia Leaves for Decoration Day.

American Importing Co.

Cycas Leaves

Well, somebody wakes up after an alarm clock is sounded. Our Cycas Leaves are prepared by one of the smallest curers in Europe, but he works under our instructions and we are very particular for your sake. These are our prices. We can show even the fellow from Missouri:

Sizes	Per 100	Sizes	Per 100
8 to 12 in.....	\$2.25	28 to 32 in....	\$ 5.25
12 to 16 in.....	3.00	32 to 36 in....	6.25
20 to 24 in.....	4.50	40 to 44 in....	8.50
24 to 28 in.....	5.00	44 to 48 in....	10.00

Smaller quantities shipped at the same prices.

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Air Plants, double bunch size.....Seven and one-half cents each

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219 South Dearborn Street

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The youngest, but nevertheless a most energetic and reliable supply house.

After Decoration Day we shall offer a fine line of imported baskets and wire designs.

OUR POINT: RIGHT GOODS AT MODERATE PRICES

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houses. They heard the whirlwind before it struck the greenhouse. It came with a roar and a clatter and then smashed through the glass structure in the twinkling of an eye. It was a nerve-racking experience, and the workmen, on the spur of the moment, hid under benches. They thought for a moment that the buildings were being torn away from over their heads.

ST. LOUIS.

The Southwestern Market.

The market was in a much overcrowded condition in the early part of the week and all seasonable stock was abundant, with the prices somewhat lower than in the week previous. In the latter part of the week the wholesalers put the price up several notches, especially on carnations, when the trade began to lay in a supply for Mothers' day business. The price of carnations during the first three days of the week was as low as \$7.50 per thousand, but afterward there was a jump to \$5 per hundred. Roses also went up a few cents. These are plentiful, especially

Did you get a package of Wedding Ribbons from the Pine Tree Silk Mills?

BEAUTIFUL FLORIST SHADES

All-silk qualities, and buy **DIRECT FROM THE MAKER** at rock-bottom prices

THE PINE TREE SILK MILLS CO.

PHILADELPHIA

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Killarneys and Richmonds. Long Beauties sold fairly well, with the supply equal to the demand.

Valley sold well, owing to the many weddings during the week. The supply was large and of extra good quality. Sweet peas had a large call during the week and the big supply that comes in daily from Kirkwood was cleaned up pretty well each day at low prices.

Peonies are in, and the first of them were cleaned up at once at \$5 per hundred. American gladioli are fine, though there are not many in as yet. These sell quickly at good prices. The price of miniature gladioli fell somewhat, owing to the increased supply. Iris, lilac, snowballs and valley are among the outdoor flowers arriving.

According to reports from the leading

FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

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CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

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retailers, Mothers' day business was ahead of last year, though some say the sudden advance in the price of carnations drove a great deal of trade away.

Club Meeting.

The May meeting of the St. Louis Florists' Club was held Thursday afternoon, May 8, in Odd Fellows' hall, but was poorly attended, owing to the fact that this is the busy planting month for most of our regular attendants. When President Weber opened the meeting there were fifteen present.

Chairman Ossiek, of the trustees, reported on the annual outing of the club for July, and all the arrangements as to place and date of the outing were left in the hands of the club's trustees.

A letter from President Farquhar, of the S. A. F., was read, in which he stated that he had appointed Edwin Denker, of St. Charles, Mo., as state vice-president for eastern Missouri. Mr. Denker was present at the meeting. Dr. Geo. T. Moore, director of the Missouri Botanic Garden, sent the club an invitation to hold its June meeting at the garden. The invitation was accepted with thanks. Letters were also read from the Cook County Florists' Association and the Chicago Florists' Club, inviting the members to travel on their special to Minneapolis for the August meeting of the S. A. F. These invitations were ordered turned over to State Vice-President Edwin Denker, who has the transportation in charge.

Applications for membership were received from Hugo M. Schaff, head gardener for the board of education, and James F. Fox, of the Fox Clay Pottery Co. Four delinquent members were dropped from the rolls of membership.

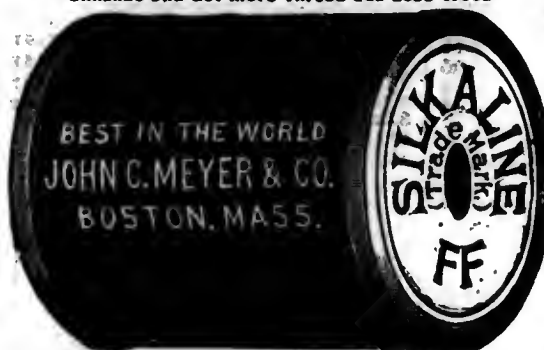
The question box brought out some good discussions. The query that brought out the best argument was, "Does the Selling of Plants and Flowers by Department Stores Hurt the Florists?" In this debate C. E. De Wever took a leading part.

The next meeting of the club will take place on Thursday afternoon, June 12, at the Missouri Botanic Garden, when a special effort will be made by the officers of the club to bring out the largest attendance of the year.

County Club.

The St. Louis County Plant and Flower Growers' Association held its first regular meeting at the Eleven Mile House, in Kirkwood, on Wednesday

Do Not Take Any Fake Green Thread. Use the Genuine Silkaline and Get More Thread and Less Wood



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

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The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkaline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkaline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

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"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building booklets for retail florists.

Special Price List Mailing Cards for Special Days.

Artistic Cuts for Newspaper Ads.

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

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evening, May 7, with a membership of fifty.

The first business that came up was the election of officers for the ensuing year, with the following result: President, F. Vennemann; vice-president, William Winter; secretary, Joseph Deutschmann; treasurer, W. J. Pilcher. The three trustees elected were F. W. Ude, Hugo Gross and A. H. Ahner.

The committee on drafting the by-laws reported and presented the by-laws and articles of association, which were adopted as read.

There was some talk among the members of building a hall of their own. This will come up for discussion at the next meeting; until then they will con-

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Order from us. We are experts in the business.

\$7.00 per 100 and up.

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Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

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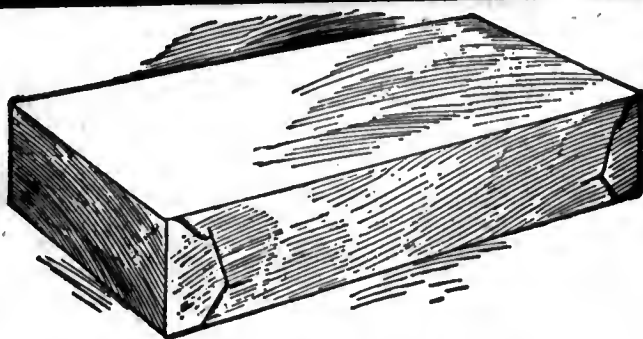
tinue to meet on the first Wednesday of each month at the Eleven Mile House. In looking over the roster of members, the writer found that nearly all the large and most prominent florists of Kirkwood are enrolled. They expect the membership to reach seventy-five. Any grower living in St. Louis county is eligible to membership.

Various Notes.

The Engelmann Botanical Club held an interesting afternoon meeting in the Graduate Lecture Room of the Missouri Botanic Garden. Among the principal



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corvage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze.	
16x 4	x8.....\$ 1.85	16x 4	x8.....\$ 2.65	23x12x5	"...\$ 7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	Per 100 \$2.50
20x 4	x8..... 2.15	20x 4	x8..... 3.00	30x12x8	"... 10.00	20x12x 8	"... 10.00	8x5x5.....	3.00
18x 5	x8..... 2.15	18x 5	x8..... 2.00	20x12x8	"... 10.00	16x16x 8	"... 10.50	10x6x5 1/2.....	3.50
21x 5	x8..... 2.50	21x 5	x8..... 2.50	12x12x8	"... 8.00	20x20x 8	"... 13.50	12x8x5 1/2.....	4.50
24x 5	x8 1/2..... 3.00	24x 5	x8 1/2..... 2.75	16x16x8	"... 10.00	24x24x 8	"... 15.50	14x10x8, Telescope...	5.50
30x 5	x8 1/2..... 3.50	30x 5	x8 1/2..... 4.50	20x20x8	"... 18.00	24x24x10	"... 20.00	Plain Violet.	
36x 5 1/2 x8 1/2.....	4.50	36x 5 1/2 x8 1/2.....	5.65	24x24x8	"... 15.00	28x28x 8	"... 19.50	7x4x4.....	1.75
21x 7	x8 1/2..... 3.25	18x 6	x8 1/2..... 3.65	28x28x8	"... 25.00	32x32x 8	"... 25.50	8x5x5.....	2.25
24x 8	x8..... 3.85	21x 7	x8 1/2..... 4.00	24x14x8	"... 12.50	24x14x 8	"... 18.00	10x6x5 1/2.....	2.50
28x 8	x4..... 4.35	21x 8	x4..... 4.65	30x14x8	"... 14.50	30x14x 8	"... 15.00	11x8x5 1/2.....	3.50
28x 8	x5..... 5.00	24x 8	x4..... 5.25	36x14x8	"... 16.00	36x14x 8	"... 16.25	Mist Gray and Mist Brown.	
36x 8	x5, Telescope. 7.00	28x 8	x4..... 6.00	40x14x8	"... 17.50	40x14x 8	"... 17.75	Palm Green.	
40x 8	x5 " 9.00	28x 8	x5..... 6.50	32x17x8	"... 18.00	42x17x 8	"... 20.50	7x4x4.....	2.50
42x 8	x5 " 11.00	36x 8	x5, Telescope. 9.00	36x17x8	"... 18.50			8x5x5.....	2.75
36x10	x5 " 7.00	40x 8	x5 " 11.00	42x17x8	"... 20.00			10x6x5 1/2.....	3.00
36x10	x5 " 9.00	42x 8	x5 " 12.25	No printing charge on lots of 300 or over of assorted sizes. Samples of board mailed on application.				12x8x5 1/2.....	3.50
42x10	x5 " 13.00	46x10	x5 " 13.00					15x6x5.....	3.50
46x10	x5 " 15.00	48x10	x5 " 18.00					14x10x8, Telescope...	6.00

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

CUT FLOWER AND DESIGN BOXES

All Sizes LOWEST PRICES

Send for Catalogue

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4 1/2 x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3 1/2 x5x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

features of the meeting was a lecture on "Amaryllidaceæ," by C. H. Thompson; also a lecture on "The Growing of Succulent and Bulbous Plants," by M. Schiller. The meeting was well attended. Dr. G. T. Moore presided and the new secretary, W. S. Wells, was at his station.

Hugo M. Schaff, head gardener for the board of education, has commenced planting at the different schools. In all, Mr. Schaff oversees sixty places for the school board.

The wedding of Sir Wilfred Peak, of Devonshire, England, and Miss Edwine Thornburgh, of St. Louis, last week, was one of the largest of the season and many of the florists were busy for it. Miss M. C. Newman furnished the bridal bouquets and the decorations for the church. The house decorations were by the Ellison Floral Co., and the flowers used were Bulgarie roses and valley.

Fred C. Weber, Fred H. Weber, Elli-

son, Newman and Sanders, the west end florists, had attractive window displays for Mothers' day.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonparell Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

W. C. and F. X. Gorly spent a day with the county florists last week. The trip was made in "Billy" Smith's new



The Hit of the Season for DECORATION DAY American Oak Wreaths

NATURAL PRESERVED - FIREPROOF - EVERLASTING

Every up-to-date Florist realizes the beauty of Oak foliage for Cemetery Wreaths and funeral designs.

American Oak Wreaths are made of Preserved Oak Sprays in 3 colors, **Cherry Red, Golden Brown and Natural Green.**

18-inch Finished Oak Wreaths, \$8.00 per dozen.

24-inch " " " " 9.00 per dozen.

Sample of the 24-inch Wreath, any color, sent post-paid on receipt of 90c.

Place your order now and get your share of the Decoration day business for Wreaths.

OSCAR LEISTNER

17 N. Franklin Street,

CHICAGO, ILL.

Selling Agent for

OVE GNATT, - Hammond, Ind.

Preparer of Magnolia Leaves, Ruscus, Cyas Leaves, American Oak Sprays, etc.

Mention The Review when you write.

SPECIALS for MEMORIAL DAY

Magnolia Leaves

Prepared Magnolias, Green, Brown or Red.

Per box of 1000.....\$1.35
5 boxes or more at..... 1.30
10 boxes or more at..... 1.25
(Special low price on larger quantities.)

American Oak Wreaths

Natural Green, Cherry Red and Golden Brown.

18-inch finished Oak Wreaths.....\$8.00 per doz.
24-inch finished Oak Wreaths..... 9.00 per doz.
A special discount allowed on orders of 1 doz. of each size and color.

Cycas Leaves

Sizes	Per Doz.	Per 100
12 inches	\$0.50	\$ 3.00
16 inches .....	.60	3.75
20 inches .....	.75	4.50
24 inches .....	.90	5.25
28 inches	1.00	6.00
32 inches	1.20	7.00
36 inches	1.35	8.00
40 inches	1.50	9.00
44 inches	1.75	10.25
48 inches	2.00	11.50

GEO. H. ANGERMUELLER, No. 1324 PINE ST., ST. LOUIS, MO.

Mention The Review when you write.

pleasure car. They hit the highways with considerable speed, dodging the county sheriff. They spent a pleasant afternoon with the growers.

The H. J. Weber & Sons Nursery Co. is having a big run on pyramidal boxwoods and standard bay trees for display at store fronts.

Grimm & Gorly, Bentzen, Ostertag and Mullanphy will have baseball teams this season, with their names across the players' shirt fronts.

Frank Weber will soon get to work among the local nurserymen in preparation for the meeting of the American Association of Nurserymen, which will take place in Portland, Ore., June 18 to 20. A good representation from here is expected this year.

C. E. De Wever is having a big run on hardy outdoor roses. He has put in a busy month.

Edwin Denker, state vice-president of the S. A. F. for eastern Missouri, is already being besieged by railroad officials as to the route the St. Louis party will take next August for the convention trip to Minneapolis.

Superintendent of Parks E. Strehle, and Carl Morris, head of the greenhouses of the city park department, put in a busy week with a big force of men planting the beds at the different city parks. The work will keep them busy for the rest of the month. J. J. B.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY
FLORISTS'
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Harrisburg, Pa.—The Brenneman Floral Co. will build four new greenhouses at the corner of Twelfth and Reily streets.

Marblehead, Mass.—The greenhouses at Devereaux are now under the sole ownership and management of Larkin H. Hayden.

DETROIT, MICH.

The Market.

Mothers' day trade practically cleaned up the local market. At a recent special meeting of the Detroit Florists' Club, a sufficient sum was voluntarily subscribed to advertise Mothers' day, and the publicity committee used space in all of the local daily papers, as well as the leading weekly.

Business, as far as Mothers' day was concerned, amounted to little until late Saturday afternoon, the bulk of the orders coming in Saturday evening. The orders were chiefly for cut flowers and not many ran over \$2 per order. Carnations were mostly in demand, and the call for red was exceedingly heavy. Monday morning found the market well cleaned up, with a marked scarcity of stock all day.

Various Notes.

E. A. Feters' touring car was stolen the night of May 1, and when found by the police on the following day the fenders were badly damaged.

E. J. Hall, representing Wertheimer Bros., spent the first part of the week in the city.

Many appropriate Mothers' day windows were seen here, and as usual the retailers who made this effort were repaid. H. S.

DECORATION DAY

AND EVERY DAY

Basket designs appropriate for
Banquets, Weddings and Receptions



No. 485 Flora



No. 789 Melon

Handsomely Illustrated Catalogue
yours for the asking

Madison Basketcraft Company

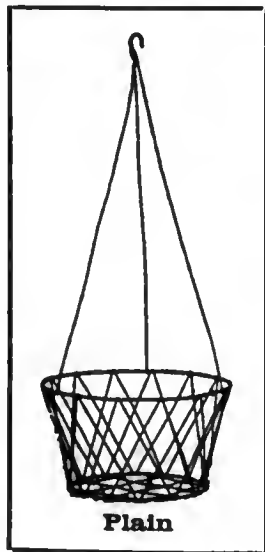
MADISON, LAKE COUNTY, OHIO

Mention The Review when you write.

WIRE HANGING BASKETS

SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value
for the money in the market.



Plain

PLAIN

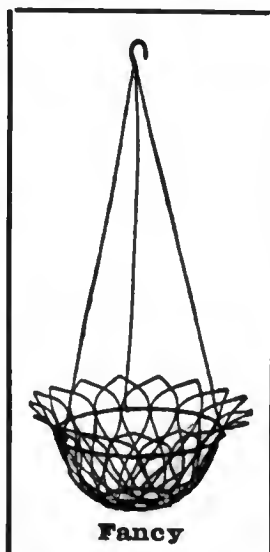
	Per doz.
8-inch.....	\$1.00
10-inch.....	1.35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

Measure, diameter of top ring.

FANCY

	Per doz.
12-inch.....	\$1.50
13-inch.....	2.00
14-inch.....	2.50
15-inch.....	3.25
16-inch.....	4.00
18-inch.....	5.00

Measure, diameter of border.



Fancy

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

PITTSBURGH, PA.

The Market.

We have had a cool week, but the weather has been clear. There was a heavy frost May 9; in fact, it made ice. No reports have been received of any damage to vegetation. It is getting extremely dry and rain is badly needed. Most of the growers have had to water carnations in the field. Stock is more plentiful than it has been for several weeks, but trade has kept up with the increase in stock and business is generally good. Mothers' day was quite

an event with the trade; in fact, it was a small Easter, the only unfortunate thing being that white carnations were not plentiful. The wholesalers were compelled to ask extremely high prices to keep down the demand, make the supply meet it and try to force the sale of other stock.

The retailers are all busy, but, as Mothers' day customers are usually small buyers, it is doubtful whether they appreciate the day as much as the wholesalers; however, their business must show a largely increased volume. This is the only day in the year when people will pay the same

price for a fine carnation as they are willing to pay for a medium grade rose.

A Visit to Salem, O.

V. A. Cowgill, of Salem, O., was the host, May 7, of a party of florists who invaded his town at his invitation. They were met at the train with automobiles and visited some of the greenhouses of Wallace Pettit, who has 35,000 feet of glass, all devoted to vegetables except a block of sweet peas about ten feet high, just coming into bloom. The party went from there to Joseph E. Bonsall's new place, which is planted with vegetables. Mr. Bonsall

A Few Memorial Day Necessaries

Brown Pottery Cemetery Vases

10-inch\$1.35 per doz.; \$ 8.00 per 100
12-inch 1.50 per doz.; 10.00 per 100

Green Tin Cemetery Vases

10-inch75c per doz.; \$5.50 per 100

Magnolia Leaves

Red, Green, Bronze\$1.50 per carton

Green Moss Wreaths

10-inch\$1.00 per doz.
12-inch 1.25 per doz.
14-inch 1.50 per doz.

Cut Fernsper 1000, \$2.00
Galax, Bronze and Greenper 1000, 1.00
Leucothoe, 50c per 100; 50 lb. crates 7.50

Write for quotations on your Memorial day order.

Imported Oak Sprays

Per hamper\$2.00

Ruscus

Per lb.75c

Yazoo Green Thread

8 2-oz. spools to a box75c

Green Cut Flower Boxes

18 x 6 x 3 1/2\$ 2.75 per 100
24 x 5 x 3 1/2 3.00 per 100
28 x 5 x 8 5.00 per 100
24 x 8 x 4 5.00 per 100
36 x 8 x 5 7.00 per 100
40 x 10 x 6 10.00 per 100

Immortelles

Red, Blue, Purple\$4.00 per doz.
White, Yellow 3.00 per doz.

Cycas Leaves, Assorted Sizes

8 to 12\$ 3.00 per 100
12 to 16 3.75 per 100
16 to 20 4.50 per 100
20 to 24 5.25 per 100
26 to 28 6.00 per 100
29 to 32 6.50 per 100
33 to 36 7.00 per 100
37 to 40 8.00 per 100
41 to 44 9.50 per 100
44 to 48 10.50 per 100

CUT FLOWERS

Roses, Snapdragons,
Carnations, Peonies
Sweet Peas, Cape Jasmines
Stocks, Lilies, etc. } Subject to market prices.

PHONES MAIN 980 and 981

WILLIAM MURPHY,

Wholesale Commission Florist,

309 Main Street, CINCINNATI, O.

1878 E. H. HUNT, Inc. 1913

"THE OLD RELIABLE"

Has Come Back.

131 North Wabash Ave., CHICAGO

will be remembered by many as one of the large smilax shippers for years. He is the man who used to grow summer roses in houses without heat, closing them in the winter and going to Florida.

From there the trip was made to the home of Mr. Cowgill, where the party was introduced to Mrs. Cowgill and the baby, after which Mrs. Cowgill invited all to dinner. Those seated were: Geo. W. Smith, president of the Cleveland Florists' Exchange; L. L. Lamborn, of Alliance, O.; Mr. Kyle, foreman for Charles Peterson, of East Liverpool; Harry Walther, of Youngstown; Jos. E. Bonsall, of Salem; J. R. Cowgill, of Canton; O. W. Bundy and F. J. Meyerhofer, foremen for Mr. Cowgill; W. A. Clarke, of the Pittsburgh Cut Flower Co.; Mr. and Mrs. V. A. Cowgill, the baby and the elder Mr. Cowgill.

After a feast and a big cigar, served by the baby, we went through Mr. Cowgill's plant, which was formerly owned by Jos. E. Bonsall, and still has those houses of Kaiserins grown without artificial heat. He also grows, besides stock for cut flowers, a general assortment of plants for his retail trade, which is quite extensive.

A flying trip was made by trolley to Alliance, O., to see the L. L. Lamborn place, where there are about 200,000 feet of glass devoted to Beauties and other roses, carnations, sweet peas and lilies. Everything here was in fine shape and all that an up-to-date cut flower establishment should be; only cut flowers are produced. The force was just about to get the carnations into the field.

The automobiles were again called into service, and after a ride about the country the party was taken to one of the business men's clubs for supper. Everybody spent a good day, among good fellows, and it will be long remembered. Clarke.

CINCINNATI.

The Gateway to the South.

The market is certainly having its ups and downs this spring. First the flood put a decided damper on business and now comes a street car strike which is more or less seriously affecting business. Fortunately, however, the strike has not affected shipping business.

Mothers' day proved good, at least for the wholesale houses. They cleaned up on everything that was worth while. The heavy call was, of course, for carnations. The supply was large, but the demand was so great that everything sold easily at one and one-half times or twice the price of the preceding week.

There is a good supply of roses. No one of the seasonable varieties is really scarce and the quality is excellent. The supply of Easter and calla lilies is somewhat limited, but there is no special demand. There is plenty of indoor valley, but it cannot compete with the outdoor stock. Orchids have been selling fairly well. The good sweet peas find an easy market, but the trouble is that not many of them are really good. Snapdragons still meets with an excellent call. Some good outdoor tulips are coming in. The German iris meets with a small demand. Peonies are now coming into the market regularly.

Various Notes.

E. G. Gillett, who with B. P. Critchell is a trustee of the Flower Market, reports that all stands are engaged for the ensuing year and that about all the standholders have paid their rent for the time.

C. E. Critchell offered the first peonies in the market this year. They were from the south. He is also receiving gladioli from the same point.

Clarence J. Ohmer, of West Palm Beach, has lost his mother-in-law, Mrs. French, widow of Jas. M. French, for-

FINE JAPANESE AIR PLANT

\$4.50 per 100

BOTANICAL DECORATING CO.

504 So. Fifth Ave., Chicago

Artificial, paper and wax flowers, palms, ferns, etc., ruscus, beech and oak sprays, and other decoratives. Send for colored catalogue. Mention The Review when you write.

WAX AND METALLIC DESIGNS for DECORATION DAY.

Write for my catalogue U. F. illustrating largest variety on the market. Don't delay orders, as time is short. Can make prompt shipment.

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

Mention The Review when you write.

merly police surgeon of this city. Mrs. French died in San Diego, Cal., May 8. John Lodder, of Hamilton, was in the city and was a heavy buyer of flowers for work May 12.

May 11 was Mothers' day at the home of Ed Buschle, all right. The stork made an early morning call and left a 10-pound boy. Mr. Buschle is one of the popular employees at C. E. Critchell's.

The Cincinnati Cut Flower Exchange reports a satisfactory business for Mothers' day. C. H. H.

Adam Miller has moved his business from the corner of Carthage pike and Forest avenue, in Avondale, to 3600 Carthage avenue.

San Antonio, Tex.—Mrs. Ed. Green has opened a cut flower store at 2122 Zavala street.

Colorado Springs, Col.—The El Paso County Horticultural Society will hold its annual flower show here, August 13 to 15, and among the prizes that have been offered for competition are two medals by the American Gladiolus Society, for amateur classes.



FANCY FERN!



CHOICE



STOCK

\$2.00 per 1000

DISCOUNT ON ORDERS
OF 10,000 OR MORE

\$2.00 per 1000

These Ferns are not Southern Ferns, but the same fine stock we have been shipping all season through. They will please you and we can ship in quantity on the day wanted. We will have them right along until the new crop is in about June 15.

Send in your orders; we can please you.

Imported green and bronze Magnolia, per basket, \$1.75; 6 baskets.....each, \$1.50
Galax Leaves, green and bronze, \$1.25 per 1000; per case, 10,000..... 7.50
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per case, 50 lbs., 7.50
Wire Hanging Baskets.....See our ad elsewhere in The Review
SHEET MOSS FOR HANGING BASKETS, VERY GOOD VALUE.....PER BAG, \$2.00

Full Supply of Cut Flowers for Decoration Day

WRITE FOR LIST

Michigan Cut Flower Exchange

38-40 BROADWAY, ALL TELEPHONE AND WIRE CONNECTIONS DETROIT, MICH.

Imported Magnolia Wreaths

Made of the Best Grade of Leaves

No.	Price, each
1065—Size, 18 inches, of green Magnolia leaves trimmed with natural preserved Ferns and Grasses....	\$0.85
1066—Same as above, of brown Magnolia leaves	.65
1061—Magnolia Wreath, 18 inches, plain, no trimming at all, in green	.65
1062—Same in brown	.60
1063—The same Wreath, 22 inches, in green	.90
1064—The same Wreath, 22 inches, in brown or bronze	.75

All Preserved Wreaths Come Two in a Box

Imported Magnolia Leaves

The very best leaf in the market; NOT the poor domestic leaf you have been getting elsewhere.

Special Offer for Two Weeks:

\$1.50 per Basket -:- Green or Brown

ORDER NOW FOR DECORATION DAY

L. BAUMANN & CO.

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue

CHICAGO, ILL.

Mention The Review when you write.

I will have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, MAY 20, \$2.00 per 1000

Old crop, spring pick.....\$1.00 per 1000, immediate delivery. Cold storage ferns.....\$2.00 per 1000, immediate delivery.

Fern plants—6 or more varieties—for sun or shade locations, \$3.00 per case—36 by 24 by 12 inches. June delivery.

GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, \$2.00 per large bag.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

PRIZE ESSAYS SUGGESTED.

Mr. Jenkins, in his paper before the Gardeners' and Florists' Club, of Boston, an extract from which was printed in The Review for May 8, is quite right in his assertion that a more scientific training would be of material benefit to the practical gardener and florist. We heartily agree with him, but can we all obtain a scientific training at a state horticultural college? Some of us there are who would give almost anything for such a training, even to sacrificing the whole of one's leisure to gain such an end, but circumstances only too often hold the controlling reins on our ambitions. We are unable to get the much coveted knowledge through the horticultural colleges, and many of us are employed on growing establishments quite out of touch with a florists' society of any kind. Hence we are inclined to heave a sigh of regret and let matters slide easily along until it is too late.

The gardener or superintendent of the future has certainly a keener competition for the premier places than had his present brothers, so it is up to them to do something to increase their knowledge and become eligible for such positions, irrespective of the horticultural college.

At the recent National Flower Show the N. G. A. were to consider a movement whereby the young gardeners and florists could be assisted in increasing their knowledge, with a view to improving their positions in the gardening world. Whether the consideration of this matter resulted in anything material the writer does not know, but feels sure that such an important matter should not be left unconsidered.

As one of the rising generation of gardeners, I would like to suggest that all young men under 30 years of age be invited to write articles on the various phases of horticulture and that such be judged by a committee of competent judges, to be appointed by the N. G. A.; and the three winning articles each week be published in The Review. I would suggest that criticism be offered

Great Disaster in Ferns But All for Your Benefit

NEW CROP FANCY OR DAGGER FERNS
Only \$1.00 per 1000

Never before have Ferns been sold at this price at this time of the year. Send in your orders at once—first come, first served—but we hope we have enough for all.

Fine Bronze Galax.....	10 000 lots, \$5.00
Green Galax.....	.75c per 1000
Laurel Fastooning, made fresh.....	4c, 5c, 6c per yard
Laurel Wreaths.....	\$3.00 per dozen
Pine Wreaths.....	\$2.50 to \$3.00 per dozen
Sphagnum Moss, 12-bbl. bales, only \$5.00. Try a bale and you will buy and buy and buy again.	

Yours for business,

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

by the judges, for criticism is the soul of progress, on the articles which they do not think would be good practice.

Most young men require some inducement to try this kind of thing, so in order to make it more attractive I would suggest that a nominal prize be given for the three best essays.

I have only roughly outlined this scheme, as no doubt it could be improved upon if put into practice, and as a suggestion it is given for what it is worth.

Henry Gibson.

Dayton, O.—Warren G. Matthews, whose flood loss was the heaviest in this city, and who has just recovered from an attack of pneumonia following his exposure during the flood, has resumed business in his store in the Phillips House building, on Third street. He made the opening an elaborate occasion and posted a number of special signs all around his store. One read, "Flowers for other occasions besides funerals," while another read, "Greater Dayton's leading florist."

NEW STOCK SPHAGNUM

Long and clean from sticks, and it cannot be excelled for florists' uses.

1 large 10-bbl. bale, burlap.....	\$3.50 each
5 large 10-bbl. bales, burlap.....	3.25 each
10 large 10-bbl. bales, burlap.....	3.00 each

ROTTED PEAT AND LUMP MOSS

1 sack.....	\$1.25
5 sacks.....	5.00
10 sacks.....	7.50

Ocean County Moss & Peat Co., Lock Box 11, Waretown, N.J.

Mention The Review when you write.

SPHAGNUM MOSS

New stock, 12-bbl. bale, \$4.50

Can ship at once. Nothing better on the market.

JAMES DAY

MILFORD, NEW HAMPSHIRE
Mention The Review when you write.

Zanesville, O.—Hugh A. Imlay, son of John D. Imlay, has been appointed city park superintendent. He recently has been engaged in landscape work at Akron, O., resigning his position to take the new one here, where his father is in the trade.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$5.00
3 OR MORE CASES, \$4.50 PER CASE.

Fancy Eastern Ferns

Per 100.....\$0.25 Per 1000..... \$2.00

Green Leucothoe Sprays

Per 100..... \$0.50 Per 1000 \$4.50

Boxwood Sprays

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50
Per 100 lbs.... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000..... \$1.25 Per 10,000..... \$7.50

Green Galax Leaves

Per 1000..... \$1.25 Per 10,000..... \$7.50

Sphagnum Moss

Per bale.....\$1.50
10 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle\$1.00 5 bundles\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Huckleberry Foliage

a most pleasing substitute for Wild Smilax, \$2.00 per case. We are the introducers, as usual.

New Crop Fancy Ferns, \$1.25 per thousand.

New Crop Dagger Ferns, \$1.10 per thousand.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS.....\$1.25 per 1000

DAGGER FERNS 1.10 per 1000

Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

WE ARE NOW BOOKING ORDERS FOR MEMORIAL DAY TRADE

FANCY OR DAGGER FERNS, fine stock, \$1.25 per 1000. Discount on larger orders.
Send us your order now and we will deliver at time stated by you.

USE OUR LAUREL FESTOONING for your decorations, made fresh daily from
the woods, 4c, 5c and 6c per yard.

Fine Bronze Galax, 10,000 lots, \$5.00.

Sphagnum Moss, 12-bbl. bales, only \$5.00.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Green Galax, 75c per 1000.

Laurel Wreaths, \$3.00 per doz.

Pine Wreaths, \$2.50 to \$3.00 per doz.

Pine by the pound, 8c, or by the yard if
wanted.

Branch Laurel, 35c for a large bundle.

Huckleberry, substitute for smilax, \$6.00
per case.

Order in advance.

Write, wire, or telephone 13 R4

MILLINGTON, MASS. CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

FANCY CUT FERNS, \$1.25 per 1000

Discount on case lots. Place your standing orders with me.

FERN ROOTS \$2.00 per 100.

HENRY LESHER, : - : : - : : - : : MANCERLONA, MICH.

Mention The Review when you write.

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and
Dagger Ferns, long and green. No better to
be had. In 5000 lots and over, only \$1.25 per
1000. Write for price on yearly contracts.
All other Forest Greens. Special price on
large lots. No quarantine on our Greens.
Order today. Address **H. J. SMITH, Hinsdale, Mass.**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

8



PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. J. BENEKE
FLORIST AND DECORATOR
 CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS
 FOR ALL OCCASIONS
 1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
 Chicago, Ill.
 Gentlemen:

During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

Total value of orders	\$566.00
Less 20% allowed senders,	113.20
Net value of orders	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,

M. J. Duck

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

KAY

Youngstown, Ohio
 41 NORTH
 PHELPS STREET

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.

183 Sixth Street

GROWERS and
 RETAILERS

Portland, Ore.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

Always mention the Florists' Review when writing advertisers.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
 SEATTLE, WASH.

Chas. P. Mueller
 FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

Mention The Review when you write.

NASHVILLE, TENN.

The Market.

Again our growers were fortunate in having a full crop just at its height for Mothers' day and for Decoration day sales. Mothers' day was never made so much of here before. Several of the leading churches held special services in its honor, and it was well advertised on the street cars and in the press. White carnations were abundant, as well as the other colors. There has been no time this season when there were more good carnations. Early commencements promise to clear up everything promptly.

We are in the middle of our black-berry winter, and May 10 the temperature came dangerously near the freezing point, although there seemed to be

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,
 will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

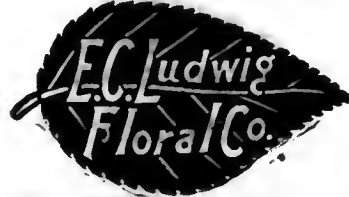
Wire or Phone Your Orders to the
 HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
 JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
 EXTENDED
 TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
 Member of the Florists' Telegraph Delivery.

Always mention the Florists' Review when writing advertisers.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Prompt deliveries throughout the **BERKSHIRES, Lenox, Lee, Stockbridge, etc.** **PITTSFIELD MASS.**

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

PEKIN—PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.
Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

no trace of frost. The spring thus far has been excessively dry, so dry, in fact, that many of the peony buds are drying up rather than opening. There will be nothing like the large supply of peonies that there was last season. All colors are quite plentiful in the shops at present, and are bringing good prices. They are conspicuous by their absence in the department stores and drug stores thus far. The call for bedding plants continues heavy, although it is so dry that many growers are holding off a little before planting. There will be a shortage on salvia again this year. There never have been so many really high class hanging baskets sold as this season.

The seed business is pretty well over for this season. A visit to the two leading seedsmen this week found neither of them particularly busy, their heaviest demand being for cow peas and soy beans at wholesale. They report an enormous demand for tomato plants this season, and, as many of those plants have been lost by the drought, the calls for replant orders continue heavy. The

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET



Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. **Espelin & Warren**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1875.

Bell Main 2809
Cuy. Central 1366

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.
Opposite the Waldorf Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, **SCRANTON, PA.**

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

Send Your Orders for **CHICAGO**
AND SUBURBS TO

Schiller
The FLORIST

222-2223 W. Madison St.
CHICAGO

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write or Phone West 822

Member Florists' Telegraph Delivery

John Nicholas

Florist
and
Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

SIoux CITY, IOWA

We always have a large assortment of **CUT FLOWERS** and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists
Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., **TOPEKA, KAN.**
Member Florists' Telegraph Delivery.

turnip seed crop promises to be heavy. It is past all danger now, as it will be ready for harvesting within a week or ten days. The dry weather seems to have favored it. On the other hand, there promises to be a shortage of some of the field seed crops, especially winter turf oats, which is an important item with southern seedsmen.

Various Notes.

Geny Bros. have purchased a 300-foot greenhouse, which should arrive any day and will be set up at once. This is to be erected at the new place, and the old place will be gradually removed. They report an exceptionally good business the last week or ten days. Their carnations are producing the heaviest crop of the season. Their silver pink snapdragons are proving popular. Mr. Geny made a floral street car for a motormen's supper, that was quite unique and attracted considerable attention from customers before it was delivered.

J. F. Corbitt's place has undergone a complete transformation in the last two or three weeks, and it soon will

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS

HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.

Successor to Geo. A. Hehl **Toledo, Ohio**

All Orders Promptly Executed.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn. The Telegraph Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

Seattle, Wash. L. W. MCCOY, Florist
912 Third Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

**Everything
First-Class**

14th and H Streets



Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

**M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.**
Flowers and Floral Designs for All Occasions

Williamsport, Pa.
EVEN DEN BROS., FLORISTS
Can Fill All Central Penna. Orders

be ready for a good retail business.
Hitherto they have never attempted
anything of this kind.

Haury & Sons have been doing the
largest bedding plant business this sea-
son that they have ever done. They
ran short on several items last year.
Mr. Haury said he thought he had
grown so much this season that he
couldn't run short, but he is already
short on the same items he was last
year.

The Joy Floral Co. has been keep-
ing cleaned up closely of late. Their
wholesale orders have been growing
right along. They have reconstructed
a number of their old greenhouses this
spring, and are planning to do more in
this line at once.

F. B.

SPRINGFIELD, MASS.

The Market.

All kinds of flowers are plentiful, be-
cause of the continued warm spell, and
the prices are rather low. Formosa
lilies are excellent and are selling well.



**WASHINGTON,
D. C.**

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.
216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS
**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY
Steamer Sailings Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein Frank H. Forrest
344-46 Geary St. San Francisco, Cal.
and St. Francis Hotel

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

SELLING FLOWERS
40 YEARS

NOTICE INITIALS—We have one store only

4326 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, Mo.

Members Florists' Telegraph Delivery

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City. **SOUTHWESTERN SEED CO.**
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery



Abundantly prepared at
all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones:
Citizen's 5328, Bell Main 2903 **266 So. High St.**

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Carnations are better than ever and the white ones brought a good price on Mothers' day. Cut spiræas are selling well and make a good combination with pink and red flowers of all kinds. Spencer sweet peas are coming into this market in larger quantities now and are bringing a big price. A few Spanish irises are seen here and there. Snapdragons have fallen off somewhat in the public favor. Baby gladioli are with us again.

Mothers' day was larger than ever in the scope of its trade. The fact that the Peoples' Institute had a sale of carnations and other flowers on the Saturday preceding seemed to make business greater instead of interfering with the florists' sales. Great quantities of all kinds of flowers were sold, regardless of the prevailing sentiment that the white carnations alone were the proper flowers for the day.

Various Notes.

E. B. Beals has several houses filled with bedding plants and has quite a number of petunias.

N. F. Higgins is growing some fine

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO. FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON BROOKLYN

NEW YORK
TEL. 3908
6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge
Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely
AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS., 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

North Dakota
IOWA

All orders Promptly and Properly Executed.

South Dakota
MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

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W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

baby gladioli. He reports that business has been extra good during the last few weeks.

The clergymen of this city have taken action upon the discontinuance of Sunday funerals and the closing of florists' stores on Sunday and have drawn up a petition, which was signed by nearly all the florists and undertakers. The result will be known soon.

Wm. Schlatter & Son report that business has been excellent during April and early May.

During May there will be a special exhibit, in the art room of the city library, of the formal landscape gardens of England, Scotland, Italy and America. It consists of plates, many of which are taken from "Formal Gardens in England and Scotland" and "The Art of Garden Design in Italy," both by Harry Triggs. Several distinct types of the American gardens are shown, including the sunken garden and the tea and water gardens.

Meacham & Hassell are kept quite busy with spring business of all kinds. They had an attractive Mothers' day window.

M. Aitken is doing a great deal of funeral work at present, as well as attending to a large share of other trade. He has just returned from a business

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trip to Boston. Trade for Mothers' day was unusually large at his store.
E. C. A.

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Oceanic	New York	S'hampton	May 17
Caledonia	New York	Glasgow	May 17
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Tenyo Maru	San Fr'sco	Hongkong	May 17
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Scotian	Montreal	London	May 18
Cymric	Boston	Liverpool	May 20
Sado Maru	Seattle	Hongkong	May 20
Hamburg	New York	Genoa	May 20
Mauretania	New York	Liverpool	May 21
Adriatic	New York	Liverpool	May 22
New York	New York	S'hampton	May 23
Virginian	Montreal	Liverpool	May 23
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Olympic	New York	S'hampton	May 24
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Tagus	New York	Cuba	May 24
P. Irene	New York	Genoa	May 24
Ivonia	New York	Naples	May 24
Corinthian	Montreal	London	May 25
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PACIFIC COAST DEPARTMENT

Victorville, Cal.—M. V. Brown has sold his business at Los Angeles and has moved here.

Reno, Nev.—Fred Fisher, formerly in the trade here, has formed a partnership with G. C. McDonald and the two have opened a store under the firm name of The Reno Florists.

Eugene, Ore.—Mrs. C. C. Brawner, who recently moved here with her husband from Huron, S. D., has purchased from G. R. Lawrence the business of the Rex Floral Co., and has taken possession.

Ashland, Ore.—Miss Ethel Davenport and Roy Walker have purchased from Leonard Lawson his 11½-acre fruit ranch. Mr. Lawson, seeing no opportunity to establish a florists' business in the west, has returned to Rockford, Ill., where he was formerly in business.

LOS ANGELES, CAL.

The Market.

The less said about business this week the better. Outside of funeral work there is not much doing, and stock keeps coming along in too large quantities to be disposed of. Transient business is dull, for everybody here has a garden of some kind and the cemeteries are covered with flowers evidently of the house garden order. Good quality stock sells better than poor, but there is too much even of that. Sweet peas are the best sellers in the smaller flowers, though the bright blue cornflower has cleaned up fairly well. The Spanish iris is about over, while the early gladioli are just coming in. Some peonies are seen, but people here do not know them and the demand is not great. Outdoor carnations hardly pay the cost of gathering, owing to the large number of indoor ones on the market. Cecile Brunner roses are a glut and are left on the plants. Indoor roses are still fine in quality, but there is no great demand for them. Valley is plentiful. Boston ferns are scarce in salable sizes, and even small stock is difficult to obtain.

Various Notes.

M. N. Jones, of San Diego, was to have spoken on "The Truth About Spineless Cactus" at the meeting of the Los Angeles County Horticultural Society, May 6, but he failed to put in an appearance. This gave P. D. Barnhart and Dr. Houghton the opportunity to air their supposed grievances against a well known "wizard," who need not be named. Being election night, the attendance was small. J. M. Grant acted as secretary in the absence of H. W. Kruckeberg.

G. E. Miller, of Hollywood, is a young grower and one who has great success with the plants he handles, principally bulbous stock, roses, cannas and dahlias. His Spanish iris has been particularly good.

The Killarney roses at Speakman & Dille's place are extra fine just now, and the plants are making an elegant

growth. Valley is also in fine order here. They are throwing out My Maryland this year to make room for Radiance.

Dieterich & Turner continue to ship large quantities of young rose stock all over the country. Preparations for the new greenhouse, 60x600 feet, are well under way.

Fred Hills is covering part of his new land with a lath house for *Asparagus plumosus*. The fern houses are in fine order, and the cut is good. Mr. and Mrs. Hills both take considerable pleasure out of their new touring car and they richly deserve all that is coming their way.

H. S. Morton, of Long Beach, and A. Falkenhayn have gone into partnership in the nursery business and are building a large lath house. Mr. Morton retains his retail store.

Geo. Watson is sending in between

3,000 and 5,000 carnations a day and his 65,000 field plants look fine.

Reeve Darling has taken the basement under his store and fitted it up as a workroom.

Anton Soethout and W. Childs work hand in hand at the Hollywood Nurseries, and have excellent stock in all lines, including fine imported conifers and boxwoods. Quite a large piece of land has been added to the nursery and planted, and an office and retail store are contemplated. Mr. Soethout proposes taking a trip to Holland shortly to look after his interests there.

At the Ferndale Nurseries I found William Grosser suffering from an abscess on his neck, this resulting from an insect bite. Stock is on hand for planting the new rose house.

J. W. Wolters had the decorations for a dance and dinner at the exclusive Midway County Club at Pasadena,

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The finest ROSES, CARNATIONS, Etc., on the Pacific coast, in greater variety than ever.

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For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
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May 8. Irises, hydrangeas and peonies were the principal flowers used. Fred Dostal was in charge.

W. Bridgport, of Eagle Rock, is sending in fine peonies, much the best coming to this market.

The stock shown at Wright's Flower Shop has been exceptionally fine of late, and, while feeling the slackness in trade somewhat, the force is kept busy. The gardenias shipped in from the Gardena plant are good.

H. R. Richards.

SAN FRANCISCO.**The Market.**

A slight sprinkling of rain during the week has done much toward freshening the landscape, and a few more showers are needed. Flowers of all kinds are still plentiful, and from all indications will be so for some time to come. Inside carnations and roses are good and cheap. With the possible exception of fancy Beauties, the market is oversupplied. Tulips are practically over for the season. Spanish and other irises are now at their best and, though the stores are well supplied, most of the stock is fairly well cleaned up. Sweet peas are better than they have been at any time this year. It is not likely, however, that they will be as plentiful as they were last season, on account of the shortage of moisture everywhere. Violets are over completely. Gladioli of the smaller sorts are now in season, but of the larger varieties only a few are being brought into town. Coreopsis, gaillardias and other outside annuals have commenced to be a factor in the line of cheap flowers and the street hucksters are making good use of them. Lilac and fruit blossoms are on the wane and a few more days will end them. Valley is not plentiful. Easter lilies and orchids are in sufficient quantity to fill all requirements.

Various Notes.

Mrs. J. Scannivino has been elected president of the California State Floral Society for the coming year.

James Lee, formerly with the H. M. Sanborn Co., of Berkeley, is now connected with the Symacopulos Bros., on Broadway, Oakland, Cal.

A visit to the houses of J. A. Carbone, at West Berkeley, shows a splendid stock of orchids on hand. Several

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCKincluding our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.**25,000 Beauties**, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000. All other commercial varieties and novelties. We solicit your inquiries.**DIETERICH & TURNER, Montebello, Cal.****THE PROGRESSIVE FIRM**

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Lilies and all varieties of Cut Flowers for Decoration Day

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Nurseries at Burlingame, Cal.

Mention The Review when you write.

BULBS FOR NEXT FALL
— ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

IMPORTERS

355 Twelfth Street,

OAKLAND, CAL.

Mention The Review when you write.

Cut Flowers and Greens FOR SHIPPING

Orders taken for shipping Maidenhair fern, Asparagus and Smilax direct from our greenhouses. Price, 25c per large bunch. Cut Flowers of all varieties. Violet slips, also, as good as plants. Send us your orders.

S. ROSAIA**COLMA, CAL.** San Mateo Co.

Telephone Service, Colma, Cal.

Mention The Review when you write.

Cut Flowers, Greens, Plants and Bulbs OF ALL KINDS IN SEASON

Long distance shipping our specialty. Our celebrated Violets can be shipped successfully to any portion of the United States.

MRS. R. E. DARBEE

Shipping Sta., 1036 Hyde St., San Francisco, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings All Sold**NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS.****BASSETT'S FLORAL GARDENS,**

B. S. BASSETT, Prop.

LOOMIS, CAL.

From 2½-Inch Pots—

	Doz.	100
Solanum Capsicastrum Melvinii, conical-fruited Jerusalem Cherry	\$0.50	\$3.00
Double Wallflower (imported seed) ..	.50	3.00
Carnations—Chabaud's, everblooming; Giants of Nice, everblooming; Double Perpetual, everblooming ...	.50	3.00
Carnations—Grenadin, double white; Vienna, double dwarf, mixed .....	.35	2.50
Lathyrus latifolius (Perennial Pea), pure white and Pink Beauty .....	.50	3.00

Or will exchange for Ferns, Begonias, Palms, Plumosas, etc.

G. LESTER HOLLIS, Petaluma, Cal.

Mention The Review when you write.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias. Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., **SAN FRANCISCO, CAL.****SHASTA DAISIES**

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4,

SANTA ROSA, CAL.

Cut Flowers, Greens, Bulbs

Send me your orders for **Spanish Iris** (white, yellow, blue), and **Early-flowering Gladiolus** (white, blush white, pink, etc.); also **Large-flowering Gladiolus** (long spikes).

I have a very large and varied stock of splendid quality, and can put prices right for you.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

Asparagus Plumosus Nanus

Strong plants in flats or 2½-in. pots, at \$2.50 per 100; \$20.00 per 1000.
Please order with cash.

H. HAYASHI & CO.
2311-73rd Ave. ELMHURST, CALIF.
Mention The Review when you write.

Kentia Forsteriana, 3 ft., \$1.50 each; 3½ ft., \$2.50 each.
Cocos Plumosa, balled, all sizes.
Areca Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each; 7 ft., \$4.50 each.
Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.
Phoenix Canariensis, all sizes, well established, never go back like balled ones.
Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, \$35.00 per 1000.
KENTIA NURSERIES, Santa Barbara, Cal.
Mention The Review when you write.

CUT FLOWERS

Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.
OCEAN PARK, CAL.
Mention The Review when you write.

CYCLAMEN assorted, in bloom, 4-in. pots, \$2.50 per 12; \$20.00 per 100.
CLIVIA (Imantophyllum), 5-in. pots, \$4.00 per 12.
KENTIAS 3-in. pots, \$3.00 per 12.
ARALIA SIEBOLDII out of 2-in. pots, \$5.00 per 100.
PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.
Mention The Review when you write.

6000 ASPARAGUS PLUMOSUS
2½ to 3-inch, \$25.00 per 1000

Write us for prices on
FIELD CARNATION PLANTS

LOOMIS CARNATION CO.
R. F. Reddan, Manager LOOMIS, Placer Co., CALIF.
Mention The Review when you write.

California Carnation Company

LOOMIS, CALIFORNIA

Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PHOENIX

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

new varieties are being tested for their adaptability to California conditions.

The officials of Golden Gate park have promised several stunning effects in connection with the approaching convention of the Sons of Hermann.
G.

SEATTLE, WASH.

The Market.

Flowers of all kinds are scarce and the demand good. Carnations are scarcer than for many years at this season and the supply of white for Mothers' day was inadequate; so many growers discarding carnations for cucumbers this season has had a tendency to decrease the supply. Roses are arriving in fair quantity and are being used up as fast as they come in. The late flowering tulips are selling well, and double narcissi are in good demand. The sale of geraniums and other bedding stock is good. The continued dry weather has retarded planting considerably.

Various Notes.

The Mount Baker Park Improvement Club has issued its schedule of this year's rose show, which is to be held in the park June 14 and 15. A much larger show than last year is expected, and arrangements are being made for twice as much space.

H. E. Rasmussen spoke at the Mount Baker Park Improvement Club's meeting May 7, advocating a joint rose show for the whole of Seattle. His remarks were received with attention, but no action was taken and none will be until after this season's show.

Visitors to the government bulb farm at Bellingham are returning with glowing accounts of the appearance of the plants at this institution.
T. W.

PORTLAND, ORE.

The Market.

Business conditions last week were satisfactory, although there is not a great deal going on socially. Mothers' day helped materially to clean up the stock, especially carnations, while the demand locally was disappointing. The shipping trade is what used up the surplus. Prices on carnations advanced slightly. Spring flowers are rapidly passing out of the market. Carnations and roses are coming in heavily and of excellent quality. Beauties are giving a heavier cut than at any time this season, with form and quality in accordance. Iris, snapdragon and lilac give a variety of stock. Cattleya Mossiae is plentiful, with a slight demand. There is a general scarcity of blooming plants. Hydrangeas, bougainvilleas and myosotis are about all that are to be had.

Various Notes.

Paul Riegelmann says he is satisfied with the results of his pansy beds. There has been a heavy call for his stock, which moved at good prices.

Rhododendrons, Azalea mollis and magnolias are blooming in the yards and parks.

D. MacRorie, while visiting here last week, spent some time fishing for salmon with William Martin. He carried a 20-pounder back to San Francisco to show his friends what his luck was.

D. L. Thomas, of Dallas, Ore., has

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

CHICAGO

WOODLAND PARK FLORAL CO.

Wholesale Growers of

**CUT FLOWERS and
ROOTED CUTTINGS**

S. Poolman, Mgr.

Tel. 8F4 **SUMNER, WASH.**

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1808 Second Ave.,

CUT FLOWERS**GREEN GOODS****WIRE DESIGNS**Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

Rooted Mum Cuttings

White—Smith's Advance, Queen, White Ivory, Pres. Taft, White Cloud, Indiana, Lynnwood Hall; Yellow—Golden Glow, Yellow October Frost, Monrovia, Robt. Halliday; Pink—Gloria, Clementine Touse, Dr. Enguehard, \$1.50 per 100; \$15.00 per 1000.

VANSLYKE & SEAMONS**R. D. No. 2 TACOMA, WASH. Box 18**

Mention The Review when you write.

sold out to Mrs. B. Y. Allen, who will conduct the business.

Mrs. F. S. Stimson, of Hollywood, Wash., was in town last week calling on the local trade. E. R. C.

A WASHINGTON RANGE.

The accompanying illustration shows the establishment of the Walla Walla Hothouse Vegetable Co., Walla Walla, Wash., of which F. E. Mojonnier is the proprietor. There are nine houses in the range, two of King material being each 40x250 and six of Moninger material each 15x250. The ninth house is the dark rhubarb house at the right in the illustration, 18x250. The market is a broad one, the output being sold by the Walla Walla Produce Co., in which Mr. Mojonnier also is the controlling factor. Walla Walla is a city of about 25,000 inhabitants and the field covers a radius of some 700 miles, the demand being so much ahead of the supply that the addition of thirteen more 250-foot houses now is under contemplation. Thus far cucumbers, tomatoes and lettuce have been the principal crops, but in the course of time cut flowers and plants are almost sure to be grown.

HERRINGTON on the Mum, sent by The Review for 50 cents.



Establishment of the Walla Walla Hothouse Vegetable Co.

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

**SEATTLE COR. FOURTH
AND OLIVE****Richardson's Carnation**

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

ASTER PLANTS

We are offering good strong plants of the celebrated Crego Aster, Mikado Pink "Rochester" and Late Branching, all grown from our own selection of seed. Write us at once for prices and further information.

HERBERT & FLEISHAUER

Aster Specialists

McMinnville, Ore.

BEDDING PLANTS

2-inch, 3-inch and 4-inch pots

CYCLAMEN PLANTS

2-in. pots, \$4.00 per 100; 2½ in. pots, \$5.00 per 100

R. KEIL, Lents, Oregon

F. O. B. Portland

SOCIETY OF AMERICAN FLORISTS.**Department of Plant Registration.**

Public notice is hereby given that Albert A. Sawyer, of Forest Park, Ill., offers for registration the following aster:

Name: Sawyer Asterum.

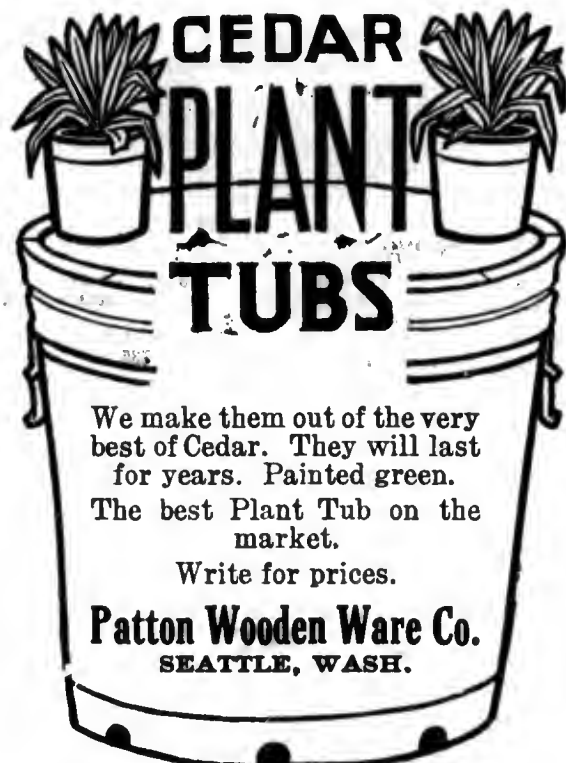
Description: During the summer of 1904 I caught a sport among my asters, having a beautiful shade of lavender, and from it, by careful selection, I have produced the Sawyer Asterum in the three colors, lavender, pink and white. The blossoms are on the order of the Hohenzollern, but the petals are much longer and thicker in bloom, making a good shipper. In contrast, however, to the Hohenzollern, the blooms of the Asterum are produced on a plant of upright growth, sending straight up strong, long stems, and is not a branching variety. For this reason I claim it is original with me, owing to its remarkable resemblance to many varieties of chrysanthemums.

Date: April 25, 1913.

(Signed)

Albert A. Sawyer.

We want to thank The Review for the prompt returns from the advertisement of our surplus stock. We are sold out.—Scharff Bros., Van Wert, O.



We make them out of the very best of Cedar. They will last for years. Painted green.

The best Plant Tub on the market.

Write for prices.

Patton Wooden Ware Co.
SEATTLE, WASH.

Mention The Review when you write.



LARGEST

FLOWER POT

Manufacturers in the West. Complete stock of select red pots, pans, etc., always on hand.

Write us for prices.

CLAY PRODUCTS CO.
Spokane, Wash.

Mention The Review when you write.

PERENNIALS

Having purchased the stock of the Fern Hill Greenhouses, we are now prepared to fill all orders in this line.

Write for prices on
Peonies, Phlox, Iris, Shasta Daisy, Rose Bushes, etc.**ACME FLORAL CO.**50th and East F Sts., Tacoma, Wash.
Mention The Review when you write.**Mastodon Pansies**

Large field-grown plants, with superb blooms, packed in twelve shades, \$3.00 to \$4.50 per 100, prepaid. New crop seedlings ready May 5. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

RAHN & HERBERT


110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.**Palms, Ferns and Araucarias**

Prices on application.

Mention The Review when you write.

\$4 to \$8
Per 100



Peonie

The Finest, \$8.00 per 100; Medium, \$5.00

WE CONTROL THE CUT FROM SO MANY THOUSANDS OF PLANTS THAT
WILL BE THE FINEST IN THE HISTORY OF THE CUT FLOWER TRADE.

MEMORIAL DAY PRICES

ROSES		
Killarney	Per 100,	\$5.00@ \$8.00
White Killarney	"	5.00@ 8.00
My Maryland	"	5.00@ 8.00
Richmond	"	5.00@ 8.00
ROSES, our selection	"	6.00@10.00
" special, select	"	5.00@12.00
AMERICAN BEAUTY—		
Specials	Per doz.,	6.00
36-inch	"	5.00
30-inch	"	4.00
24-inch	"	3.00
CARNATIONS		
Select	Per 100,	4.00
Fancy	"	5.00@ 6.00
ORCHIDS		
Cattleyas	Per doz.,	5.00@ 6.00
MISCELLANEOUS STOCK		
Stocks, single	Per bunch,	.50@ .75
" double	"	.50@ .75
Gardenias	Per doz.,	2.00@ 3.00
Valley	Per 100,	3.00@ 4.00
Easter Lilies	"	8.00@10.00
Callas	"	8.00@12.00
Sweet Peas	"	.50@ 1.00
" Butterfly	"	1.00@ 2.00
Tulips	"	3.00@ 4.00
Daisies	"	1.25@ 2.00
Pansies	"	1.50
Snapdragon	"	6.00@12.00
DECORATIVE		
Asparagus Plumosus	Per string,	.60@ .75
"	Per bunch,	.35@ .50
" Sprengerli	"	.35@ .50
Adiantum	Per 100,	.75@ 1.00
Smilax	Per doz.,	\$2.50@ \$3.00
Mexican Ivy	Per 1000,	6.00
Ferns	"	2.50
Galax	"	1.50
Leucothoe	"	1.00
Boxwood	Per bunch, 25; per 100 lbs.,	15.00

Subject to market changes.

P


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ORDER

ORDER

No buyer can lose on
Peonies at Decoration
Day — sure sale, the
only chance is on the
weather.

ASK YOURSELF "WHY?" No matter where you are, if you wanted "the best" to us for PEONIES, for we are not only the oldest firm in this line, but are the last different farms are so located that we start with May 10 and get daily shipments to Order of us. Get the best. Prices are right. Quality is right. Quantity is right. BOOKING ORDERS NOW, ANY

KENNICOT

Wholesale Commission Florist

163 North Wabash Ave.

L. D. T.

MEMORIAL DAY

**\$4 to \$8
Per 100**

er 100; Good Short Stock, \$4.00 per 100

VE A LARGE SUPPLY and the present indication is that THE QUALITY big seller for May 30 and YOU are vitally interested in the supply and price.

AND BE

PEONIES



Order your current needs from this list. We have everything in the market, good stock.

UGH!

CURRENT PRICES

ROSES			
Killarney.....	Per 100,	\$3.00 @	8.00
White Killarney.....	"	3.00 @	8.00
My Maryland.....	"	3.00 @	8.00
Richmond.....	"	3.00 @	8.00
ROSES, our selection.....	"		3.00
special, select.....	"		10.00
AMERICAN BEAUTY—			
Specials.....	Per doz.,		4.00
36-inch.....	"		3.00
30-inch.....	"		2.50
24-inch.....	"		2.00
20-inch.....	"		1.50
15 to 18-inch.....	"		1.25
Shorter.....	.75 @		1.00
CARNATIONS			
Select.....	Per 100,		1.50
Fancy.....	2.00 @		3.00
ORCHIDS			
Cattleyas.....	Per doz.,	5.00 @	6.00
MISCELLANEOUS STOCK			
Stocks, single.....	Per bunch,	.50 @	.75
double.....	.50 @		.75
Gardenias.....	Per doz ,	2.00 @	3.00
Valley.....	Per 100,	3.00 @	4.00
Easter Lilies.....	"	8.00 @	10.00
Callas.....	"	8.00 @	12.00
Sweet Peas.....	"	.50 @	1.00
Butterfly.....	1.00 @		1.50
Mignonette.....	"	4.00 @	6.00
Jonquils, indoor.....	"	2.00 @	3.00
Tulips.....	"	2.00 @	3.00
Marguerites.....	"	.50 @	1.00
Daisies.....	"	1.00 @	2.00
Spanish Iris.....	"	4.00 @	5.00
Pansies.....	"		1.50
Candytuft.....	Per bunch,	.50 @	.75
Snapdragon.....	Per 100,	6.00 @	12.00
DECORATIVE			
Asparagus Plumosus.....	Per string,	.60 @	.75
Sprengeri.....	Per bunch,	.35 @	.50
Adiantum.....	Per 100,	.35 @	.50
Smilax.....	Per doz., \$2.50 @ \$3.00	.75 @	1.00
Mexican Ivy.....	Per 1000, 6.00	"	.75
Ferns.....	2.50	"	.30
Galax.....	1.50	"	
Leucothoe.....	"		1.00
Boxwood.....	Per bunch, 25c; per 100 lbs.,		15.00

Subject to market changes

to the oldest and largest dealer to get what you wanted. "Why" you should come and handlers of Peonies in the world. "Why?" Of course you understand. Our ne—and our daily output is over 500 dozen a day.

Order 1 dozen or 1000 dozen and every flower will be just what you want.

DAY AND DECORATION DAY.

BROS. CO.

dealers in Florists' Supplies

entral 466

CHICAGO

We want to buy FERNS

We are in the market for
3-inch Boston Ferns in good
condition. Quote lowest
price in first letter.

S. Bryson Ayres Co.
Independence, Mo.

Mention The Review when you write.

Lafayette, Ind.—H. Roth is adding to his range a new greenhouse, 30 x 100 feet, in which he will grow Mrs. Charles Russell roses.

Mt. Vernon, Ill.—C. Edward Miller, formerly of Detroit, has purchased the greenhouses of Fred Reinlein and reports that he is doing a good business.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young lady, seven years' experience in retail store; best of references. Address No. 329, care Florists' Review, Chicago.

SITUATION WANTED—A reliable lady wants a position in a flower store; understands the handling and selling of potted plants and cut flowers; a good designer; can furnish best references. Address D., Clifton Forge, Va.

SITUATION WANTED—By married man of 20 years' experience in retail trade; capable of taking charge; Ohio or neighboring states preferred; references; please state wages. Address No. 343, care Florists' Review, Chicago.

SITUATION WANTED—As head gardener; English; life experience in all branches of gardening, both under glass and outside; excellent references; married; 42 years of age. Address Box 51, Grosse Pointe Farms, Mich.

SITUATION WANTED—By first-class tea rose and Beauty grower; good and sober. Address George Lasla, 242 First St., Hinsdale, Ill.

SITUATION WANTED—By competent man, first-class designer and salesman; capable of managing. Address No. 323, care Florists' Review, Chicago.

SITUATION WANTED—By young man; 4 years' experience; has assisted in growing roses, carnations, etc.; desire position under grower; can furnish references; vicinity of Chicago preferred. Address No. 336, care Florists' Review, Chicago.

SITUATION WANTED—Working foreman, all-round cut flower grower and plant man, roses, carnations, mums and all kinds of tropical orchids, and forcing of all kinds of bulbs and plants. Address No. 318, care Florists' Review, Chicago.

SITUATION WANTED—Cornell student with practical experience in greenhouse work, outdoor flowers, vegetable gardening and fruit; wants a position as gardener or as first-class assistant. Address No. 338, care Florists' Review, Chicago.

SITUATION WANTED—As an assistant in a small commercial market garden, by a young man, age 23; two years' experience in and outdoors; strictly sober; good references; state wages and any particulars. Address No. 328, care Florists' Review, Chicago.

SITUATION WANTED—By gardener on private place; age 43, single; good all-round man, familiar with greenhouses, fruit, flowers and vegetables, both inside and outside; sober and reliable; good references. Address No. 331, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by A-1 grower of carnations, mums, palms, ferns, begonias, cyclamen, bulbs and bedding plants; am a German, 28 years old; 14 years' experience in the business; please state wages and all particulars in first letter. Emil L. Rapp, 4 Thingvalla Ave., Cambridge, Mass.

SITUATION WANTED—By first-class florist and gardener; 16 years' experience in pot plants, cut flowers; good propagator; also understand taking care of nursery stock, fruit trees and vegetables; can handle help; at present have charge of private estate; single, sober, reliable; best of references; please state full particulars and wages in first letter. Address No. 333, care Florists' Review, Chicago.

SITUATION WANTED—By an energetic young man of 30; 6 years' practical experience as grower in carnations, mums, bulb stock, pot and bedding plants; some roses, etc.; desirous to locate with an up-to-date concern in vicinity of Boston or New York, where a complete line is grown, including roses and Lorraine begonias; total abstainer, hustler, systemizer of work, etc.; can handle help to advantage; references; please give full particulars in first letter and receive prompt answer. Address No. 326, care Florists' Review, Chicago.

HELP WANTED—Young man for rose section; call or write. Emil Buettner, Park Ridge, Ill.

HELP WANTED—At once, a grower of carnations, mums and potted plants. N. Bomersbach, Decatur, Ill.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Men to work in the rose houses of Myers & Samtman, Chestnut Hill, Philadelphia, Pa.

HELP WANTED—A good, steady florist, good potter and planter; wages, \$15.00 per week. J. Russler, 114th and Avon Ave., Morgan Park, Ill.

HELP WANTED—At once, two experienced florists to grow general stock; must have excellent references. Apply J. Colton, East Liverpool, Ohio.

HELP WANTED—For the west, good man with some experience, for general greenhouse work. Address No. 324, care Florists' Review, Chicago.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—A good, sober man to take charge, to grow roses, lilies, mums and general stock. Address No. 316, care Florists' Review, Chicago.

HELP WANTED—Two nurserymen; wages, \$2.50 per day, or \$60.00 per month; house and garden furnished married man. Devils Lake Nursery, Devils Lake, N. Dak.

HELP WANTED—Experienced greenhouse man, familiar with propagation of ornamental nursery stock of all kinds. The Greening Nursery Company, Monroe, Mich.

HELP WANTED—At once, a reliable man to assist in potting, planting and watering in greenhouse; steady work for the right man. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—At once, a man for general greenhouse work; capable of growing first-class carnations, mums, sweet peas and violets; sober. A. G. Prince, Iowa City, Iowa.

HELP WANTED—A good, sober, all-round florist who can grow mums, carnations and potted plants; state wages and experience in first letter. Gerlach, The Florist, Piqua, Ohio.

HELP WANTED—Young lady for florists' store; one able to take charge preferred. Address No. 340, care Florists' Review, Chicago.

HELP WANTED—A first-class grower of roses and carnations; only men of ability please answer; state wages expected and particulars; answers confidential. Address Box 2925, Boston, Mass.

HELP WANTED—At once, good, all-round florist; one who is not afraid to work; steady job; no loafer wanted; state wages in first letter; married or single. W. A. Staley, Pocatello, Idaho.

HELP WANTED—A good chrysanthemum grower and plantsman; single preferred; good wages and steady position if he makes good. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

HELP WANTED—Florist to assist in greenhouse and store; steady position and good wages; must have good references; apply at once. J. W. Ensweller, 5325-31 Morgan St., Chicago, Ill.

HELP WANTED—At once, a first-class grower of carnations, mums and general stock; must be sober and industrious; good wages and steady position to the right man. Victor Siegel, Supt., Columbia Gardens, Butte, Mont.

HELP WANTED—Experienced bouquet maker for Decoration day work; specify how many bouquets you can make per day, wages expected; must be first-class workman, no others need apply. Morse & Beals, Florists, Lowell, Mass.

HELP WANTED—Two competent greenhouse assistants for private place; experienced in cut flowers, pot plants, as well as vegetables under glass and outdoors; \$35.00 and room and board. Frank R. Kuehne, Oconomowoc, Wis.

HELP WANTED—Manager for 15,000 ft. greenhouses, where general stock is grown; must take \$1000.00 stock in corporation; investigation desired by responsible man; no triflers; located S. W. Ohio. Address No. 336, care Florists' Review, Chicago.

HELP WANTED—Good grower of pot plants and cut flowers, one who is sober, not afraid of work and can take charge when foreman is gone; a steady place for right man; send references; wages, \$15.00 per month. Address No. 342, care Florists' Review, Chicago.

HELP WANTED—Man, well posted on hardy perennials and shrubs; also some knowledge of greenhouse work; must have good references; wages, \$45.00 per month with board and room; steady position with opportunity for advancement. State Nursery Co., Helena, Mont.

HELP WANTED—By June 1, a first-class florist as working foreman; one capable of handling help and growing cut flowers and fancy potted stock for an up-town flower shop with a select trade; 35,000 ft., modern; \$18.00 per week, raise if capable; full description and first-class references in first letter. J. C. Steinhauer, Pittsburg, Kansas.

WANTED—A florists' refrigerator, about 6 feet long; state price. Walter Butler, Burgoyne Ave., Pleasant Ridge, O.

WANTED—Florist's refrigerator, 8 ft. wide; also refrigerated counter; give lowest price and particulars. Address No. 339, care Florists' Review, Chicago.

WANTED—I have some money and would like to invest same in greenhouse; would like to rent greenhouse with privilege of buying or will consider place to run on shares; I am an experienced florist. Address No. 337, care Florists' Review, Chicago.

FOR RENT—With the privilege of buying, 7 greenhouses within 12 miles of New York City, near station on Lackawanna R. R.; wholesale and retail trade; great opportunity for right man; 35 years established. Address No. 325, care Florists' Review, Chicago.

TO RENT—The best location for a retail florist on the west side in Chicago; modern store; no competition; rent reasonable; at Central Ave. station, Chicago & Oak Park Elevated; will be rented only to reliable party. Apply Croker & Pelles, 345 Central Ave., Austin, Chicago. Telephone, Austin 915.

FOR RENT OR SALE—Greenhouse, 80x90 ft., and residence in Maywood, Ill., 4th Ave. and Harrison St.; no stock; steam heat. Address John Bulk, 2332 W. 21st Pl., Chicago.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR FOR RENT—Greenhouse with ground, 75x125, on Michigan Ave., Rosedale; some stock; liberal terms. A. Hartung, 731 Barry Ave., Chicago.

FOR SALE OR RENT—5 greenhouses, 22x102 ft.; nice location, good retail trade; also 7-room house and barn and 2 acres of land if desired; 22 miles west of Chicago; selling out on account of death and sickness in family. Address No. 281, care Florists' Review, Chicago.

FOR SALE—Electric florist sign; photo on application. E. J. Ulrich, Tiffin, O.

FOR SALE—Refrigerator, new, very handsome, 6x4x9 high; at 1/2 price. H. Smith, 1625 Park, Kansas City, Mo.

FOR SALE—Second-hand 1/4, 1 1/4 and 2-inch pipe, guaranteed sound and in good condition. Baur Gas Co., Eaton, Indiana.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—11,000 ft. of glass, lot, 191x150; near Philadelphia, Pa.; cheap for cash. For particulars address No. 240, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—First-class flower shop in live and growing section of Philadelphia; well established 15 years; owner retiring; cheap for cash. Address No. 341, care Florists' Review, Chicago.

FOR SALE—Cheap, two horizontal return tubular boilers, one 50 H.P., one 40 H.P., suitable for greenhouse or heating plant; write for full description and price. W. H. Barrett, Adrian, Mich.

FOR SALE—Cheap, greenhouses, well stocked, in heart of 25,000 people, near Buffalo, N. Y.; 1½ acres plowed land; \$500.00 down, balance from business. Address No. 311, care Florists' Review, Chicago.

FOR SALE—Greenhouses and property; well stocked with plants; good retail business; near new Nicholas Senn high school, Chicago. For further particulars, address N. A. Schmitz, 1517 Francis St., Chicago.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—4 greenhouses, consisting of 16,500 ft. of glass, 2 cottages, 1 modern, lot 99x264, in city of 400,000 in western New York; everything in running order. For further particulars address No. 334, care Florists' Review, Chicago.

FOR SALE—Greenhouses of about 3500 ft. of glass, with 8 city lots and 4-room cottage, stable, sheds and chicken houses; no competition; present owner wants to go to lower altitude; city of 6000. Address Box 1162, Livingston, Montana.

FOR SALE—Owing to old age and poor health I want to sell 2 greenhouses, barn, 4-room house with good basement and almost 3 acres of land; about 1½ miles from Dolton, just opposite a cemetery. For particulars address Mr. Chas. Rose, R. F. D., South Holland, Ill.

FOR SALE—Seven greenhouses, one six-room dwelling house and an up-to-date floral store in central part of town; business among the best in central part of Pennsylvania; will sell on account of death of owner; must sell at once. For terms address No. 289, care Florists' Review, Chicago.

FOR SALE—13,000 ft. of glass, up-to-date construction, built new one in March, 10x192, stocked with carnations, mums and bedding plants; good retail trade; population of town, 4,000; six miles from Allentown, Pa.; account of ill health will sell at a bargain; possession June 1. D. B. Kroninger, North 6th St., Emaus, Pa.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable farm or ranch in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—15,000 sq. ft. of glass in a thriving city of 50,000, doing \$6,000 business a year; well located retail store, selling more than is raised; am building 5,000 sq. ft. more at the present time; well stocked; good reason for selling; land worth \$5,000; new cement boiler house; price \$11,000, easy payments. Address No. 322, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 16x200 ft. each; only one and two years old, suitable for growing carnations; very best condition; hot water heating; two Lord & Burnham boilers and one Carter; three acres of ground, \$3800.00; also six-room bungalow in splendid condition; hot and cold water; stationary range; bath, etc.; about an acre of land, \$3,000.00; just outside borough limits of Hightstown, N. J. For full particulars, apply to W. McD. Peer, Hightstown, N. J.

FOR SALE—An ideal market garden and greenhouse; the place contains 7¼ acres of land, residence, barn and outbuildings, fruit trees, apples, crab apples, plums, cherries, grapes, black raspberries, strawberries, rhubarb and asparagus; the greenhouse covers ground space of practically 55 by 190 ft.; concrete beds and steam heated; at present planted with vegetables; local market for all one can raise—cut flowers, pot plants, fruit and vegetables; we are located in Rockford, Ill., a thriving city of 50,000. For further information write or call on S. E. Levi, 1713 South West St., Rockford, Ill.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

FOREMAN-MANAGER Wants a Situation

Advertiser is A-1 grower, hustler, organizer, abstainer; European experience; age 40; life experience in designs, carnations, sweet peas, ferns, roses, asparagus, smilax, violets, lilies, mums, bulbs; forcer of fruits and general pot plants; last place 5 years; your interests would be mine; at liberty when suited. Address No. 327, care Florists' Review, Chicago.

Situation Wanted

As Store Manager or Assistant

Capable of taking charge of a high-class store; have twenty years' experience in business in all its branches. (Can furnish the best of reference as to ability and character.

Address No. 335, care Florists' Review, Chicago.

SEEDSMAN

With more than ten years' experience in garden seeds is open for proposition. Prefer inside work but would consider road job. Address

No. 321, care Florists' Review, Chicago

HELP WANTED

Young man for all-round salesman on flowers, florists' supplies, etc., in wholesale store.

JOSEPH E. KOPPELMAN

47 Eddy Street, Providence, R. I.

Help Wanted at Once

First-class designer and decorator.

Lady preferred, good salary and permanent position to right party.

HAYMAN GREENHOUSE CO.

Clarksburg, W. Va.

HELP WANTED

Killarney Grower

Must be a first-class, experienced grower, able to turn out good stock in quantity. Steady position; good wages.

Also two greenhouse helpers.

BATAVIA GREENHOUSE CO.

30 East Randolph Street, CHICAGO

Help Wanted

Thoroughly experienced single man as

ROSE GROWER

DIETERICH & TURNER

R. F. D. 6, Los Angeles, Cal

Help Wanted

Man experienced in filling window boxes, vases, and bedding out.

\$16.00 per week. 35c overtime

R. J. SOUTHERTON,

Highland Park, Illinois

HELP WANTED

Two helpers in American Beauty houses.

Apply to

ALBERT F. AMLING COMPANY

MAYWOOD, ILL.

WANTED Good Rose Grower

APPLY AT ONCE

SINNER BROS.

6516 Ridge Avenue, CHICAGO

WANTED

Boys and young men to help in and around greenhouses. Also men who have had some experience in tea roses.

POEHLMANN BROS. CO.

Plant B, Morton Grove, Ill.

WANTED

A CARNATION GROWER.

One that can grow them. Also propagator.

Also a good Rose Grower.

FRED BREITMEYER

MT. CLEMENS, MICH.

FOREMAN WANTED

To take charge of 35,000 feet of glass in a growing city of the southwest. Must be strictly sober and a hustler, and know how to grow carnations, chrysanthemums, lilies and a general line of pot plants for store and catalogue trade. Good wages and steady work for the right man. Give references and wages expected in the first letter. Address No. 330, care Florists' Review, Chicago.

Partner Wanted

A live, up-to-date florist business in city adjacent to New York, with good surrounding territory, wants able florist to take half interest. Business is well established and commands best trade in city. Present owner is professional and unable to give his attention to flower business. This is an excellent opportunity for a man of executive ability and push. Business is in the best location and needs only the right man to make it one of the most profitable of its kind in the vicinity. For full particulars or interview, Address No. 332, care Florists' Review, Chicago.

FOR SALE

One of the most prosperous retail florist businesses in Chicago, equipped with every convenience; a chance to get independent in a few years; price, \$9000.00; worth three or more times this amount; also, adjoining, a two-story brick building, \$4500.00; can be bought together or separate.

H. E. SCHEFFLER, 2052 W. Chicago Ave., Chicago

FOR SALE

Established wholesale business in cut flowers, potted plants and florists' supplies; fine location in large commercial center; time opportune for enlarging to quarter to half-million dollar business annually. Will sell part or whole; twenty-five to fifty thousand dollars required to handle deal.

Address No. 270, care Florists' Review, Chicago.

FOR SALE

A bargain. 11,000 ft. of glass, stocked with carnations, mums, asparagus and bedding plants. Good home trade and market. If taken at once, \$6000.00; from June 1st to 20th, \$4500.00. For particulars, address

WM. J. MARSHALL

Copeland St., CAMPELLO, MASS

Mention The Review when you write.

McCray Refrigerator Counter FOR SALE

16 ft. long, 30 in. wide, 42 in. high, having white marble top and marble base; plate glass mirror in front of ice chamber, plate glass around display departments; magnificent piece of store furniture; change in the store makes it necessary to dispose of it; absolutely as good as new, and will sell at half price.

FRED H. LEMON & CO., Richmond, Indiana

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June
24 to 26, 1913.

DRY weather in Wisconsin is reported to have retarded the peas.

To get a farmer to plant peas this season required some tall talk—but there are plenty of tall talkers in the seed trade.

How many good crops, if we ever get them, will it take to put the situation as regards peas back where it was prior to three years ago?

D. B. GURNEY, of the Gurney Seed Co., Yankton, S. D., states that his company will erect greenhouses this summer and do a general cut flower and plant trade in the future.

PRESENT indications are that French bulb prices will rule about the same as last year except on Roman hyacinths and, possibly, large sized freesias, which will be a little higher.

THE New York seed houses still are exceedingly busy with counter trade, though mail order business has run down to such a point that night work no longer is necessary.

THE Albert Dickinson Co., Chicago, has issued a booklet, entitled "Dickinson's Hand Book on Farm Seeds," that is one of the most complete in its line. It deals largely with field and grass seeds.

THE historic Astor House, on lower Broadway, New York, is to be closed May 29, and demolished to facilitate the construction of a subway. It will not seem like the old town to our Holland friends next season, we fear.

THE death of Alexander L. Don, proprietor of Weeber & Don, New York, is recorded in this week's obituary column. The business will be continued by Mr. Don's two sons, who have been in the business with their father for a number of years.

IN this column the trade frequently has been cautioned that it was unwise to book orders for hyacinth bulbs except subject to advance in duty. And the first step toward an advance in duty of 400 per cent has been taken, at the instigation of the Treasury Department.

FRANK H. COLE, advertising manager of Peter Henderson & Co., New York, gave emphasis, in a recent address, to the fact that the farm papers as a class are now operated along high standard lines. The seed trade is giving the agricultural press a constantly increasing part of the advertising appropriation, and cutting down on the big general magazines.

THE official printed copy of the pending tariff bill as it passed the House May 8 does not agree in all particulars with the report of the House amendments printed last week. The most important differences are that unenumerated greenhouse stock is left at twenty-five per cent instead of being included with nursery stock at fifteen per cent, and that there is no age limit on the coniferous evergreen seedlings admitted free. The trade's paragraphs, reprinted from an official copy of the bill as it now stands, are shown on page 25.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

Mention The Review when you write

New Price List

of all commercial Sweet Pea Seed,
also of my new Gold Medal Winter
Orchid Sweet Pea, will be out after
June 15th.

Send for it to

ANT. C. ZVOLANEK

Sweet Pea Seed Ranch

LOMPOC, CALIFORNIA

Mention The Review when you write.

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS

Mention The Review when you write.



Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers.

Write for prices.

SAN JOSE, CAL.

TOMATO SEED

BEST STOCKS ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

Gold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.

Write for prices.

Yokohama Nursery Co.

New York, N. Y. London, England
Yokohama, Japan

Fall Bulbs and Seeds

For Summer Sowing

Send for Price List

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO

100 ACRES OF

CAULIFLOWER

Will be grown from my seed
by members of ONE shipping
association. Free trial sample.

Best Danish-grown seed, \$1.50 per oz.

HOYT HENSHAW, West Falls, N. Y.

Mention The Review when you write.

SURPLUS SEEDS

We have considerable surplus seed of all the following varieties which we are offering at a low price to clear:

Aster, Semple's Branching, white; Mary Semple, flesh, and Comet Branching, rose; Centaurea, white, lilac and mixed; Dahila, double choice mixed and single large mixed; Shasta Daisy, Burbank's large flowering; Dianthus Hedderwigii, finest single mixed, Eastern Queen and The Bride; Eckscholtzia, carmine (rose color), alba (pure white) and crocea (orange); Hollyhock, Chater's semi-double fringed, mixed, very fine, new annual single, large, beautiful flowers; Poppy, Shirley, Danebrog, Tulip Glaucum, White Swan and White Scarlet Trumpet; Stocks, Ten-week German, choice mixed, very high percentage double, Princess Alice, Beauty of Nice and Queen Alexandra; Kochia Triphylla.

Write for prices on quantity lots as long as unsold.

Victor Johansen Seed Co., Arroyo Grande, Cal.

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seed

For the Wholesale Trade only.

ENID, OKLAHOMA

Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, CAL.

Mention The Review when you write.

CHARLES J. BOLGIANO, Baltimore, recently has received a handsomely engrossed copy of the resolutions passed by the directors of the Fidelity & Deposit Co., of Maryland, on the death of his father, Joseph A. Bolgiano.

LATEST GRASS SEED FIGURES.

Statistics of grass seeds produced in the United States in 1909, just available, show that the total production amounted to 6,671,348 bushels, valued at \$15,137,683, which represents an increase of 84 per cent over the value in 1899. The grass seeds grown in 1909 constituted 0.3 per cent of the total value of farm crops reported for that year. The figures for 1899 show a production of 4,865,078 bushels, valued at \$8,228,417. The acreage of grass seeds grown in 1909 is not reported, for the reason that in most cases it would involve duplication of the acreage reported for the grasses themselves under hay and forage crops.

The statistical tables published herewith show the production and value by states, and the production and value of the varieties by geographic divisions. Considered as a group, the West

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Mention The Review when you write.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Mention The Review when you write.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son

PEDRICKTOWN, N. J.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

BERNARD JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 6 Faubourg Poissoniere

CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway

Mention The Review when you write.

PEAS, BEANS, CUCUMBER

GROWERS FOR THE TRADE

Ask for our growing prices crop 1913
as well as for immediate shipment.

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Mention The Review when you write.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street, SAN FRANCISCO

Mention The Review when you write.

Wholesalers, Notice!

We still have a surplus of our High Quality
Sweet Pea Seed at Farm Prices. The best of
Winter-flowering Spencers, Unwin and Grandi-
flora varieties. Write direct to

S. Bryson Ayres Co.

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corn.

Mention The Review when you write.

The C. Herbert Coy Seed Co.

VALLEY, Douglas, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

Mention The Review when you write.

August Rölker & Sons

import for the trade only: Azaleas,
Palms, Rhododendrons, Bay Trees, Roses,
Lilacs, Holland and Japan Bulbs,
Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Always mention the Florists' Review
when writing advertisers.

and East North Central divisions reported the largest part of the production. Measured by value, clover seed was the leading variety of grass seed, followed by timothy and alfalfa. The East North Central division led in the production of clover seed, the West North Central division led in timothy seed and millet seed and the Mountain division in alfalfa seed.

GRASS SEED PRODUCTION, 1909.

State.	Production, Bushels.	Value.
United States.....	6,671,348	\$15,137,683
New England—		
Maine.....	527	1,544
New Hampshire.....	142	556
Vermont.....	601	1,538
Massachusetts.....	3,397	4,163
Rhode Island.....	19	39
Connecticut.....	765	2,429
Middle Atlantic—		
New York.....	17,879	88,230
New Jersey.....	12,804	14,799
Pennsylvania.....	24,454	116,108
East North Central—		
Ohio.....	288,605	1,352,136
Indiana.....	165,488	785,041
Illinois.....	1,289,996	1,719,420
Michigan.....	151,567	964,655
Wisconsin.....	262,301	1,499,401
West North Central—		
Minnesota.....	945,666	1,496,438
Iowa.....	1,118,044	1,721,289
Missouri.....	257,872	756,445
North Dakota.....	74,162	99,024
South Dakota.....	424,623	594,570
Nebraska.....	120,423	451,347
Kansas.....	324,231	796,397
South Atlantic—		
Delaware.....	5,878	29,928
Maryland.....	15,080	72,785
Virginia.....	49,031	74,979
West Virginia.....	2,645	8,726
North Carolina.....	2,071	4,963
South Carolina.....	314	459
Georgia.....	2,197	2,508
Florida.....	1,136	4,290
East South Central—		
Kentucky.....	612,406	538,219
Tennessee.....	58,486	92,386
Alabama.....	537	1,110
Mississippi.....	361	1,028
West South Central—		
Arkansas.....	1,180	4,893
Louisiana.....	11,268	30,343
Oklahoma.....	25,825	140,070
Texas.....	21,351	30,135
Mountain—		
Montana.....	14,204	96,103
Idaho.....	30,463	172,012
Wyoming.....	17,411	85,120
Colorado.....	51,208	162,822
New Mexico.....	9,092	46,935
Arizona.....	22,598	156,840
Utah.....	52,604	313,814
Nevada.....	530	3,363
Pacific—		
Washington.....	3,355	9,388
Oregon.....	151,016	364,852
California.....	25,535	206,034

ADULTERATED GRASS SEEDS.

The Department of Agriculture last week made public the results of its seed tests for 1912. During the calendar year seeds of Kentucky bluegrass, redtop and orchard grass were secured in the open market in accordance with the act of Congress making appropriations for the Department of Agriculture, which provides that "where such samples [seeds of grasses, clover or alfalfa secured in the open market] are found to be adulterated or misbranded, the results of the tests shall be published, together with the

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT FANSIES (mixed), the most perfect and most beautiful in the world. \$6.00 per oz.; \$1.75 per ¼ oz.; \$1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

Telegraphic Address: Albrémond
A. B. C. Code, 5th Edition Used

A. & L. BRÉMOND
FRÈRES

Fils de Louis Bremond

OLLIOULES,
SOUTH
FRANCE

Freesias

Trumpets

Lilium Candidum

Romans Hyacinths

Paper White Grandiflora, etc.

Catalogue Free on Application

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FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

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names of the persons by whom the seeds were offered for sale." In carrying out the provisions of this act 1,344 samples of the seeds enumerated above were secured and analysis made under

DANISH SEEDS



Cabbage, Cauliflower,
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN
Seed Grower

(Established 1862)

ODENSE, DENMARK

Contract Offers and Sam-
ples at your service.

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Code: 5th Ed., A. B. C.

Amer. Seed Trade Assn.

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If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Ask for Prices of Seeds (Garden, Façon or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

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GRASS SEED, CENSUS OF 1910, SHOWING PRODUCTION AND VALUE BY CLASSES IN 1909.

DIVISIONS.	Clover.		Timothy.		Alfalfa.		Millet.		All other.	
	Produc- tion, Bushels.	Value.	Produc- tion, Bushels.	Value.	Produc- tion, Bushels.	Value.	Produc- tion, Bushels.	Value.	Produc- tion, Bushels.	Value.
United States.....	1,025,816	\$6,925,122	2,678,790	\$4,018,951	263,328	\$2,051,840	588,270	\$491,566	1,915,144	\$1,650,204
New England.....	500	2,966	1,715	3,868	.....	.....	3,014	2,925	222	510
Middle Atlantic.....	22,109	164,201	27,969	47,280	247	2,479	3,483	3,405	1,329	1,781
E. North Central.....	746,820	5,021,888	345,471	558,557	1,058	5,105	35,215	26,282	1,029,393	708,821
W. North Central.....	202,259	1,373,395	2,455,911	3,329,264	85,801	713,339	423,778	338,349	97,272	161,163
South Atlantic.....	17,365	115,078	13,628	21,456	2	20	2,293	2,943	45,064	59,141
E. South Central.....	8,200	58,408	14,159	17,052	64	516	49,534	52,308	599,833	504,459
W. South Central.....	2,118	11,375	1,497	2,345	15,194	147,685	29,166	32,890	11,649	29,146
Mountain.....	7,931	55,204	15,106	32,439	128,913	911,708	41,699	32,294	4,461	5,364
Pacific.....	18,514	122,607	3,334	6,690	22,049	270,988	88	170	125,921	179,819



flower from three to six inches long. Of course, this can be removed at the expense of a bare stem. Silver Pink can be

MARKETED IN FULL DRESS

Side growth gracefully tapers from one inch at the flower to three and four inches at base of stem, which adds sufficient green for a well finished bouquet. Buy Silver Pink and have all that is good in snapdragons.

Silver Pink is now growing in a number of foreign countries, carried there by its record and influence, which are safe, sane leaders. A good article is always imitated even to the use of its name. But the beautiful light, silvery shade of pink alone will hold Silver Pink in position. Other pink shades will have a limited use, but, as in the carnation, the one that pleases the public will remain. Recall the Lawson and all kindred shades of carnations. They have passed and the buyer is still calling for the light, daybreak shades. The buyer, governed by the public, rules the situation and will ever do so. Don't spend your time and money trying to break this law. The people buy what they want, hence the great popularity of SILVER PINK—the pioneer commercial snapdragon.

DON'T DELAY SOWING SEED for fall and winter blossoms. Price of seed, my own growing. **\$1.00** per pkt. of over 500 seeds; 3 pkts., **\$2.50**, cash. Potted plants July and August delivery.

G. S. RAMSBURG,

CURRENT TOPICS

My Original Silver Pink Snapdragon has been sold and exhibited in all of the leading markets, but not at any recent show. Show prizes on snapdragons have but little value at present. There are no rules governing the judging, and a tail-end variety in one show can easily be a winner in another show. This fact has and will keep out exhibitors, as noted in the recent shows where only two or three entries were made. SILVER PINK is not only the better of two varieties but of all of the varieties to date. Its beautiful color and splendid habit of growth stands pre-eminently alone. There is no other variety that approaches it, and now that it will reproduce in color and habit from seed with only a few pleasing sports, it can be extensively grown at small cost. We have customers that got as many as 900 plants from one packet of seed, which reduces the cost to a minimum.

Many varieties of snapdragon now offered show side growth near the

SOMERSWORTH, N. H.

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the direction of Edgar Brown, botanist in charge of the seed laboratory, and publication is made of the analysis of the 189 samples found to be adulterated or misbranded, together with the names of the seedsmen by whom they were offered for sale.

Of the 499 samples of Kentucky bluegrass seed obtained, sixty-two were found to be either adulterated or misbranded, thirty-six samples containing less than three per cent of Kentucky bluegrass. An average of fifty-nine per cent of Canada bluegrass seed was found in fifty-three samples. Two samples were mixtures of redtop and timothy and seven were adulterated with rye grass, redtop, timothy, or crested dog's-tail.

Of the 307 samples obtained as orchard grass seed, seven were found to

VICK QUALITY VICK

ASTER SEED

Aster Book and Wholesale Catalogue of Best Quality Seeds for Florists and Commercial Growers.

James Vick's Sons
ROCHESTER, N. Y.

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be adulterated with rye grass, chess, tall meadow oat grass and redtop, while three samples were rye grass seed sold or offered for sale as orchard grass seed.

Of the 538 samples obtained as redtop seed, 115 were found to be adulterated with timothy.

In the list of exactly 100 firms that are published in the department's circular there are some well known names; indeed, some of the names are of leaders in the grass seed trade, houses of irreproachable integrity,

DWARF DOUBLE PEARL TUBEROSES

\$1.00 per 100; \$8.50 per 1000

Special quotation on 5000 bulbs.

Begonia Bulbs

	Doz.	100	1000
Single. Separate colors.....	\$0.40	\$2.25	\$20.00
Single. Mixed colors.....	.30	2.00	18.00
Double. Mixed colors.....	.50	3.75	33.00

Gladiolus

	100	1000
Prize Winner Mixture, specially blended for florists.....	\$1.50	\$12.00

Gloxinia Bulbs

	Doz.	100
Mixed Colors.....	\$0.50	\$2.75

PEONIES

Sweet-scented Chinese

	Doz.	100
Double White Mixed.....	\$1.50	\$8.00
Double Red Mixed.....	1.25	7.00
Double Pink Mixed.....	1.25	7.00

Johnson Seed Company
217 Market St., PHILADELPHIA, PA.

houses that never knowingly would take a penny under false pretenses.

YOU NEED OUR CATALOGUE—A CARD WILL BRING IT

LOOK US OVER

The things offered are seasonable; our stock is right and so are our prices

Asparagus Plumosus Nanus Seed, greenhouse grown, \$3.50 per 1000; 5000 for \$16.25.

Asparagus Plumosus Nanus Seed, lathhouse grown, \$2.00 per 1000; 5000 for \$8.75.

Primula Obconica Gigantea Seed, separate colors or mixed, 90c per 1000.

Primula Chinensis Fimbriata Seed, 90c per 1000.

Cineraria Hybrida Grandiflora and Semi-dwarf Seed, 50c per trade packet.

Cyclamen Seed, English strain, none better, in separate colors (ready in August), \$9.00 per 1000.

Pansy Seed, giant flowered, prize florist mixture, as good a strain as can be obtained at the highest price, 50c per trade packet; \$1.50 per 1/4 oz.; \$5.00 per oz.

Mignonette Giant Excelsior, extra selected strain from giant flowering spikes, ready for delivery July 1. 1/8 oz., \$1.00; oz., \$5.00.

And while on the subject of seasonable stock, how about **Begonia Gloire de Lorraine?** Strong 2 1/2-inch, twice transplanted plants, at \$15.00 per 100; \$140.00 per 1000; 250 at 1000 rate.

Snapdragon, the famous New England Silvery Pink, R. C., \$2.00 per 100; \$18.00 per 1000. 2 1/2-inch plants, \$5.00 per 100; \$45.00 per 1000.

Fern Flats, all varieties, \$2.00 per flat; 10 flats, \$17.50.

Asparagus Plumosus Seedlings, \$10.00 per 1000.

Poinsettias, 2 1/2-inch, ready in July and August, \$5.00 per 100; \$45.00 per 1000.

— LET US HEAR FROM YOU —

S. S. SKIDELSKY & CO.

1215 Betz Building

Philadelphia, Pa.

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It simply goes to show how difficult it is for a seedsman to know, in every case, just what he is selling.

SELF-APPOINTED REVISIONISTS.

Robert Holmes, Norwich, the English sweet pea raiser, does not agree with the bulletin of Spencer sweet peas recently sent out by Lester L. Morse, to which reference has been made in this column. In a letter to an English trade paper Mr. Holmes prefaces a lengthy criticism with:

"The bulletin explains that after visiting N. S. P. S. trials at Guildford, and the growing seed crops of some firms, Messrs. Lester L. Morse, Hugh Dickson, Andrew Ireland, William Cuthbertson and Howard M. Earl constituted themselves a committee to draw up a list of sweet peas 'that would include every distinct feature in the present known category of varieties.' The floral committee of the N. S. P. S. does contain a modicum of disinterested element in its constitution, but the self-appointed committee of experts consists of unadulterated self-interest, which fact alone renders them incapable of giving an unbiased judgment on the respective merits of the numerous sweet peas now in commerce. Although this committee requires no credentials from me, I wish to record my unqualified belief in their integrity of purpose; indeed, I am certain they have been actuated by only the best motive, but there is a natural law, commonly called the instinct of self-preservation, which is inherent in the human race and beyond self-control, which disqualifies them and, in fact, makes them arch-incapables of

Caladium Bulbs, 5 to 7....25c per dozen; \$1.50 per 100

" " 7 to 9....50c per dozen; 2.75 per 100

" " 9 to 11....85c per dozen; 6.00 per 100

Tuberose—Excelsior Pearl, \$0.85 per 100; \$ 7.50 per 1000

Gladiolus America 3.00 per 100; 25.00 per 1000

Gladiolus Augusta 2.00 per 100; 16.00 per 1000

Lilium Auratum, 9/11.....10.00 per 100; 90.00 per 1000

LILY OF THE VALLEY GIANT FORCING

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Sphagnum Moss, burlap baled, at \$1.25 per bale.

CURRIE BROS. CO., 108 WISCONSIN STREET **Milwaukee, Wis.**
312 BROADWAY

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COLD STORAGE VALLEY

ORDER NOW FOR JUNE WEDDINGS

Bruns' celebrated CHICAGO MARKET BRAND.

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250

Florists' Money Maker

\$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

H. N. BRUNS, 3032-3042 W. Madison St., **CHICAGO**

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judging new sweet peas, as the higher their position as experts and raisers of new sweet peas, the greater their disability to judge the introductions of other raisers. The very atmosphere

breathed at the time these special selections were made, as well as the environment, was sufficient to warp the judgment of even such doughty champions, with the result that the revised

LAWN SILICATE

FOR KILLING WEEDS IN LAWNS

Positively effective and absolutely guaranteed or money returned.



LAWN SILICATE is unquestionably superior to any preparation ever applied as a top dressing to lawns to destroy Plantain, Buckhorn, Dandelion and other low growing, flat leaved weeds that a lawn mower will not kill. It is odorless and is easy to apply. Does not stain or injure hands or clothing. It is positively the most economical, quickest and most effective method of getting rid of weeds ever devised. A 5-lb. package covers 200 to 500 square feet. It does not kill the grass, but the weeds are practically all killed in 24 to 48 hours, and afterwards literally burned up and blown away. This is not a "fairy tale." We invite investigation. It is sold on "money back guarantee."

RETAIL PRICES, 5-lb. package, 25c; 10-lb. package, 50c; 100-lb. bags, \$5.00; barrel lots in bulk, 4½c per lb. Descriptive circular on request.

Liberal Discounts to Dealers.

Agents Wanted Everywhere.

SUPERIOR CHEMICAL CO., Mfrs.

Incorporated

N. E. Cor. 15th and Arbogust Sts.

LOUISVILLE, KY.

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FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon .....	.40	
Begonia Erfordii .....	.50	
Salvia Bonfire .....	.50	2.00
Antirrhinum Giant Flrd., sep. colors.....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St.
and Growers NEW YORK CITY

Mention The Review when you write.

list of sweet peas of this bulletin is about the most prejudiced and self-interested list ever published."

CATALOGUES RECEIVED.

McHutchison & Co., New York, N. Y., agents for Schaum & Van Tol, Boskoop, Holland, wholesale list of nursery stock; Searl & Sons, Sydney, Australia, seeds, plants and general nursery stock; Giblin & Co., Utica, N. Y., greenhouse boilers; A. & L. Brémond Frères, Ollioules, France, French bulbs; Kelway & Son, Langport, England, special offer of vegetable and farm seeds; Texas Nursery & Floral Co., Alvin, Tex., wholesale list of seeds, bulbs and nursery stock; Loechner & Co., New York, N. Y., circular on Asparagus Lutzii and Scandinavian lilac, and a list of sweet peas grown by F. Cooper, Ltd., Wellington, New Zealand; East End Nurseries Co., Boskoop, Holland, wholesale rose catalogue; Julius Roehrs Co., Rutherford, N. J., greenhouse plants, orchids and nursery stock.

Harrisburg, Pa.—J. D. Brenneman is preparing to add four greenhouses to his range at the corner of Twelfth and Reily streets, the estimated cost being \$3,000.

Tuberose

DWARF DOUBLE PEARL

\$12.00..... per 1000
Excellent quality.

Lily of the Valley Pips

Cold Storage, Berlin and Hamburg.

Per case of 1000..... \$12.00
Per case of 3000..... 32.00

Write for a copy of our Florists' catalogue.

J. M. Thorburn & Co

"THE MOST RELIABLE SEEDS"
33 Barclay St. (T 12) New York, N. Y.

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PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants; pkt., 50c.

CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.

GIANT PANSY. The best large flowering varieties, critically selected.

6000 seeds, \$1.00; ½ pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mad. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Always mention the Florists' Review when writing advertisers.

TUBEROSES

We have a large stock of fine bulbs which we offer for immediate delivery at the following unusually low prices:

Selected bulbs.....\$12.50 per 1000
No. 1 bulbs..... 7.50 per 1000

Gladiolus America

Second size bulbs for cut flowers, \$1.90 per 100; \$17.00 per 1000.

Cycas Stems

The large-leaved variety

2 to 5-lb. stems, 10c per lb.; \$9.00 per 100 lbs.; case of 300 lbs., \$25.00.

5 to 10-lb. stems, 10c per lb.; \$8.50 per 100 lbs.; case of 300 lbs., \$24.00.

WALTER P. STOKES, Seedsman,

219 Market Street, PHILADELPHIA, PA.

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CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraean Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

GLADIOLI

A good Mixture.....per 1000, \$7.00; 5000, \$30.00
 Fancy Mixture, large flowering sorts.....per 1000, 9.00; 5000, 40.00
 Pink Augusta, good for early or very late flowering.....per 100, 2.50; 1000, 20.00
 Also planting stock, Brenchleyensis, America, Francis King, Africa and other standard and fancy sorts.

STEVENS GLADIOLI COMPANY, Saginaw, W. S., Mich.

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PROVIDENCE, R. I.

The Market.

Business was reported as being above the normal during the last week, while funeral work continued brisk and heavy. Mothers' day stimulated a greatly increased demand the latter part of the week. While all white flowers were in greater demand than the supply, white carnations fell far short of the call. As early as Wednesday afternoon the price on white carnations began to stiffen and continued until the height was reached Saturday of 12½ and 15 cents each, without flowers to fill the call. One large department store advertised in the daily papers for white carnations to be distributed free to its customers. Its call was for 3,000, for which it offered to pay 6 cents each. The florists and growers generally have begun their preparations for a big Memorial day rush, and already many orders have been booked for wreaths made of ivy, galax, magnolia and similar leaves.

Various Notes.

Johnston Bros. have just received a handsome new auto delivery car.

James B. Canning has been busy recently on funeral work.

Albert Holscher is cutting a fine lot of stock in several colors, both double and single.

John Burke, of the Burke-Burns Rose Co., is preparing for a large wedding decoration in New York the latter part of this month.

N. D. Newell, who spent the winter in Florida and other parts of the south, has returned to his home in Attleboro.

Baskets of pansies and verbenas plants have been in unusual demand this spring.

Governor Pothier has signed the bills recently enacted by the General Assembly, making the annual appropriation of \$30,000 for the Rhode Island State College and \$10,000 for the extermination of the gypsy moths.

Joseph Kopelman was in Boston last week looking for a supply of white carnations for Mothers' day.

William Hay, of Oaklawn, is cutting every day about 1,200 fine roses, for which he finds a ready market.

Lawrence Hay is finishing his spring work at the Agawam Hunt and Wampanoisset Club grounds, which are under his care the year around.

W. H. M.

Gorham, Me.—Roland Barrows is building an addition to his range on lower Main street, in which he will grow carnations only.

GLADIOLI

	100	1,000
50,000 First and extra size America.....	\$3.00	\$22.00
40,000 1¼-1½ America	2.50	18.00
25,000 1¼ and up, Mrs. Francis King.....	2.00	15.00
2,000 Golden Queen	4.00	30.00
500 Klondyke, primrose yellow.....	3.00	25.00
500 Mrs. Beecher, crimson, light throat.....	6.00	....
2,000 Mohonk, dark pink, spotted throat.....	5.00	....
2,000 Mrs. Jas. Lancashire (Fairy), creamy salmon.....	15.00	100.00
2,000 Michigan, pink scarlet, prize winner.....	15.00	....
2,000 Pres. Taft, pink, large.....	3.00	25.00
1,000 Perfection, bright pink, late.....	10.00	....
1,000 Purity, pure white, small blotch.....	4.00	35.00
3,000 Princepine, bright red, white blotch.....	15.00	100.00
2,000 Taconic, bright pink, popular.....	4.00	30.00

25 at 100 rate; 250 at 1000 rate.

E. E. STEWART, Brooklyn, Formerly RIVES JUNCTION, Mich.

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GLADIOLI

50,000 choicest large-flowering mixture of Flowering varieties, including many of the newer kinds (Childs, Groff's Hybrids, Exquisite, Pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000.

MUM STOCK

Rooted cuttings. Send for price list, including Chadwick Supreme, \$6.00 per 100.

CRABB & HUNTER FLORAL CO.
 GRAND RAPIDS, MICH.

GLADIOLUS

	100	1000
America, pink.....	\$3.00	\$25.00
Brenchleyensis.....	1.40	12.00
Good mixed.....	1.00	8.50

PYRAMID BOX TREES Each
 3-foot, well shaped.....\$2.50
 3½-foot, well shaped.....3.50

A. HENDERSON & CO.
 352 N. Michigan Ave., CHICAGO

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
 Flowerfield, Long Island, N. Y.

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Gladiolus

WE ARE THE ORIGINATORS

A new Gladiolus, first time offered.

No. 268, Vista, brilliant orange red, chrome yellow throat, very large, broad petals and beautifully frilled; a large, strong spike; finest of its color. Per 100, \$20.00; second size, \$15.00.

No. 451, Fair Maid. This is one of the finest varieties ever offered, light lavender, broad open flower, fine straight spike, \$10.00 per 100.

Fancy Mixture, at \$6.50 per 1000. This is one of our best mixtures.

Gladioli Specialty Association
 HAMPTON, VA.

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Asparagus Plumosus Nanus Seed

Fresh hand-picked, highest germination.

Per 1000	
5,000 to 10,000, at.....	\$2.25
10,000 to 25,000, at.....	2.00
25,000 and over, at.....	1.75

Drake Point Greenhouses, YALAHUA, FLORIDA
 Mention The Review when you write.

NEW CROP Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00
G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

GLADIOLI America Planting Stock.
 Strong, plump bulbs of best quality.
 Write for closing out price on small surplus.

A. H. AUSTIN CO., Wayland, Ohio

EXTRA FANCY YELLOW DAISIES

CAN SUPPLY IN QUANTITY

PITTSBURGH CUT FLOWER CO., 121 7th St., PITTSBURGH, PA.

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Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Send in your orders for CUT FLOWERS. They are plentiful now, and we can fill any order you may send.

THE DENVER WHOLESALE FLORISTS' CO., 1433-35 California St., DENVER, COL.

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George B. Hart
WHOLESALE
FLORIST

24 Stone Street, ROCHESTER, N. Y.

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Wholesale Cut Flower Prices.

St. Louis, May 14, 1913.

	Per doz.	
Beauty Specials	\$3.00 @ \$4.00	
Extra	1.50 @ 2.50	
Shorts	.50 @ .75	
	Per 100	
Richmond	\$4.00 @ \$5.00	
Maryland	4.00 @ 5.00	
White Killarney	4.00 @ 5.00	
Killarney	4.00 @ 5.00	
Carnations	2.00 @ 3.00	
Lily of the Valley	3.00 @ 4.00	
Harrisii	5.00 @ 8.00	
Orchids doz.	\$6.00 @ \$7.50	
Tulips	1.50 @ 2.00	
Callas	6.00 @ 8.00	
Sweet Peas	1.20 @ .40	
Lilac	1.00 @ 2.00	
Gladioli, large-flowered	10.00 @ 12.50	
Gladioli, Baby	4.00 @ 5.00	
Peonies	3.00 @ 4.00	
Cape Jasmine	1.00 @ 2.00	

Pittsburgh, May 14, 1913.

	Per doz	
Beauty, Fancy	\$2.00 @ \$4.00	
Medium	.75 @ 3.00	
Short	.75 @ 1.00	
	Per 100	
Killarney	\$3.00 @ \$10.00	
White Killarney	3.00 @ 10.00	
Richmond	4.00 @ 10.00	
My Maryland	3.00 @ 8.00	
Mrs. Aaron Ward	4.00 @ 8.00	
Melody	4.00 @ 8.00	
Bulgaria (Rivoire, Taft)	4.00 @ 12.00	
Carnations	3.00 @ 6.00	
Cattleyas, per doz.	\$5.00 @ \$6.00	
Valley	3.00 @ 4.00	
Lilies	10.00 @ 12.00	
Daisies	1.00 @ 3.00	

Cincinnati, May 14, 1913.

	Per doz.	
Beauty, Extra	\$2.00 @ \$4.00	
No. 1	1.00 @ 3.00	
No. 2	1.00 @ 1.50	
	Per 100	
Killarney	\$3.00 @ \$8.00	
Richmond	2.00 @ 8.00	
Bride	2.00 @ 8.00	
Carnations	1.00 @ 3.00	
Lilium Harrisii	10.00 @ 12.00	
Lily of the Valley	3.00 @ 4.00	
Sweet Peas	.50 @ 1.00	
Tulips	3.00 @ 3.00	
Stocks	2.00 @ 2.00	

O. R. ECKHARDT CO.

Wholesalers of Cut Flowers
and Florists' Supplies
Shippers of Home-grown Stock

St. Paul, Minn.

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H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

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J. Kopelman

Wholesale and Commission Florist
25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, R. I.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, May 14, 1913.

	Per 100	
Beauty, Specials	\$20.00 @ \$25.00	
Extra	10.00 @ 15.00	
Short stems	4.00 @ 6.00	
Killarney	1.00 @ 6.00	
White Killarney	1.00 @ 6.00	
My Maryland	1.00 @ 6.00	
Mrs. Aaron Ward	2.00 @ 8.00	
Lady Hillingdon	1.00 @ 6.00	
Richmond, Rhea Reid	1.00 @ 6.00	
Cardinal, Killarney Queen	1.00 @ 6.00	
Rivoire (Bulgaria, Taft)	2.00 @ 8.00	
Sunburst	2.00 @ 8.00	
Carnations	2.00 @ 4.00	
Cattleyas	25.00 @ 30.00	
Lily of the Valley	2.00 @ 4.00	
Easter Lilies	6.00 @ 8.00	
Gardenias	6.00 @ 20.00	
Sweet Peas	.15 @ 1.00	
Snapdragons	2.00 @ 8.00	
Marguerites	.50 @ 1.50	
Trumpet Daffodils	1.00 @ 1.50	
Tulips	1.00 @ 1.50	
Mignonette	2.00 @ 3.00	
Pansies	.25 @ .50	
Spanish Iris	4.00 @ 6.00	
Bachelors Buttons	.50 @ 1.00	

We get fine results from The Review. It is THE paper. Results speak for themselves. — Franklin Plant Farm, Frank Brunton, Mgr., Norfolk, Va.

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10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

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Roses and Flowers, Reid Brand.

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HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

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GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

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Wholesale Cut Flower Prices.

Philadelphia, May 14, 1913.

	Per doz.	
Beauty, Specials.....	\$3.00	
Extras.....	2.50	
Mediums.....	\$1.50 @ 2.00	
Short.....	.50 @ .75	
	Per 100	
The Killarneys, Fancy.....	\$8.00 @ \$10.00	
Select.....	5.00 @ 6.00	
Short.....	3.00 @ 4.00	
Richmond, Fancy.....	8.00 @ 12.00	
Select.....	5.00 @ 6.00	
Ordinary.....	3.00 @ 4.00	
My Maryland, Fancy.....	8.00 @ 10.00	
Select.....	5.00 @ 6.00	
Short.....	3.00 @ 4.00	
Sunburst, Hillingdon, Ward.....	4.00 @ 8.00	
Carnations, Fancy.....	4.00	
Select.....	2.50 @ 3.00	
Ordinary.....	2.00	
Cattleyas... per doz., \$1.00 @ \$6.00		
Gardenias .. 1.00 @ 2.00		
Easter Lilies .. 1.00 1.50		
Callas..... 1.00 @ 1.25		
White Lilac, bunch, 1.00		
Valley.....	3.00 @ 4.00	
Snapdragon.....	.50 @ 1.00	
Daisies.....	1.00 @ 1.50	
Sweet Peas.....	.50 @ 1.50	
Mignonette.....	2.00 @ 3.00	
Pansies.....	.50 @ .75	
Gladioli.....	8.00 @ 12.00	
Baby Gladioli.....	4.00 @ 6.00	
Ten Weeks' Stocks.....	2.00 @ 6.00	
Spanish Iris.....	2.00 @ 4.00	
Cornflowers.....	1.50	
Peonies.....	6.00 @ 10.00	

Buffalo, May 14, 1913.

	Per doz.	
Beauty, Specials.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
Firsts.....	7.00 @ 10.00	
Short.....	\$3.00 @ 5.00	
	Per 100	
Bride and Maid.....	\$ 3.00 @ \$ 6.00	
Pres. Carnot.....	4.00 @ 8.00	
Kaiserin ..	4.00 @ 8.00	
Killarney ..	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 10.00	
Maryland.....	4.00 @ 8.00	
Sunburst.....	5.00 @ 10.00	
Hillingdon.....	5.00 @ 8.00	
Wards.....	4.00 @ 6.00	
Bon Silene.....	2.00 @ 3.00	
Red Killarney.....	3.00 @ 6.00	
Cattleyas.....	30.00 @ 50.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	3.00 @ 4.00	
Jonquils, Outdoor.....	1.00 @ 1.50	
Longiflorums.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Callas.....	6.00 @ 10.00	
Swainsona.....	.75 @ 1.00	
Sweet Peas.....	.40 @ 1.00	
Daisies.....	1.00 @ 1.50	
Mignonette.....	2.00 @ 4.00	
Tulips.....	1.00 @ 2.00	
Snapdragon.....	4.00 @ 6.00	

BIG CROP ROSESSatisfaction guaranteed or you may return shipment. Pink and White
Killarney and Red Richmond.

Good Short, 6 to 14 inches.....	@ \$0.02 each
Medium, 15 to 18 inches	@ .04 each
Long, 20 to 22 inches.....	@ .06 each
Extra Special, 30 inches or over.....	@ .12 each
Carnations, Pink, White and Red.....	@ .02 each
Sweet Peas, Pink, White and Lavender.....	.50c per 100

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TERMS, CASH

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

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ALL VARIETIES OF ROSES and OTHER FLOWERS**EUGENE BERNHEIMER,** 11 S. 16th St.,
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5 Mole St., Philadelphia, Pa.

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Oncidiums, Cypripediums,
etc., at their seasons. Qual-
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right. Prompt delivery.**PAUL DE NAVE**

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and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

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A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, May 14, 1913.

	Per doz.	
Beauty, long stems.....	\$1.00	
36-in.	3.00	
30-in.	2.50	
24-in.	2.00	
20-in.	1.50	
15-in.	1.25	
12-in.	1.00	
short	\$0.50 @ .75	

	Per 100	
Killarney	\$3.00 @ \$12.00	
White Killarney	3.00 @ 12.00	
Richmond	3.00 @ 12.00	
My Maryland	3.00 @ 10.00	
Rhea Reid	4.00 @ 12.00	
Mrs. Aaron Ward	3.00 @ 10.00	
Rivoire (Bulgaria, Taft)	3.00 @ 10.00	
Melody	3.00 @ 10.00	
Sunrise	3.00 @ 10.00	
Radiance	4.00 @ 12.00	
Sunburst	5.00 @ 15.00	
Carnations	1.50 @ 3.00	
Valley	3.00 @ 4.00	
Easter Lilies	6.00 @ 12.00	
Cattleyas, per doz.	\$5.00 @ \$9.00	
Daisies	1.50 @ 2.00	
Sweet Peas .....	.50 @ 1.50	
Snaptagon	4.00 @ 8.00	
Spanish Iris	3.00 @ 5.00	
Gladioli, Baby	2.00 @ 4.00	
Stocks, per bunch .....	.50c @ 75c	
Candytuft, .....	.50c @ 75c	

Milwaukee, May 14, 1913.

	Per doz.	
Beauty, Long	\$5.00	
Medium	\$3.00 @ 4.00	
Short	2.00	

	Per 100	
Richmond	\$4.00 @ \$10.00	
Killarney	4.00 @ 10.00	
White Killarney	4.00 @ 10.00	
Carnations	1.50 @ 4.00	
Valley	3.00 @ 4.00	
Lilies	6.00 @ 10.00	
Sweet Peas .....	.50 @ 1.00	
Jonquils	3.00	
Tulips	2.00 @ 3.00	
Daisies .....	.50 @ 1.00	
Callas	6.00 @ 8.00	

You can count on me as a subscriber as long as The Review keeps in the front, which will mean as long as I am in the business. I simply cannot get along without the paper.—H. P. Loding, Mobile, Ala.

ENCLOSED find check for \$1.80 and many thanks. The best results from any \$1.80 I ever spent. It brought me orders from the lakes to the gulf and east to New York state. There is no salesman as good as The Review.—W. C. Wheelchel, Danville, Ill.

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CARNATIONS

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Phone Main 4598

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Nora Unwin, white; Countess Spencer, pink;
Frank Dolby, lavender; Helen Lewis, orange;
long stems, \$1.00 per 100. They are quality.

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Louis H. Kyrk

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162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269



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55-57 W. 26th St.,

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Telephone 756 Madison Square

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THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

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ORCHIDS, GARDENIAS and AMERICAN BEAUTIES

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Phones 1664-1665 Madison Square

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Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets.
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130 Livingston Street, Brooklyn, N. Y.
Tel. Nos. 1293-1294 Main.

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Headquarters for all kinds of top-grade stock, from
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Established 1903. Prompt Payments.

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Formerly Manager for H. E. Froment

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Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

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Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.

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NEW YORK

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Wholesale Cut Flower Prices.

New York, May 12, 1913.

	Per 100	
Beauty, Specials	\$10.00 @ \$15.00	
Fancy	6.00 @ 10.00	
Extra	4.00 @ 6.00	
No. 1	2.00 @ 4.00	
No. 2 .....	.50 @ 1.00	
Bride and Maid .....	.25 @ 3.00	
Killarneys .....	.50 @ 4.00	
My Maryland .....	.50 @ 3.00	
Richmond .....	.50 @ 5.00	
Sunburst .....	.50 @ 8.00	
Prince de Bulgarie .....	.50 @ 8.00	
Lady Hillingdon .....	.50 @ 6.00	
Chatenay .....	.50 @ 8.00	
Mrs. Aaron Ward .....	.50 @ 8.00	
Cattleyas	20.00 @ 35.00	
Carnations .....	.50 @ 3.00	
Easter Lilies	4.00 @ 6.00	
Lily of the Valley	1.00 @ 3.00	
Gardenias, per doz. ...	\$0.50 @ \$2.00	
Sweet Peas, doz. behs. ...	.25 @ .60	
Mignonette, per doz. ...	.20 @ .50	
Daisies .....	.50 @ 1.50	
Callas, per doz. ...	.40c @ 75c	
Lilacs, bunch. ...	10c @ 25c	
Daffodils	1.00 @ 1.50	
Tulips	1.00 @ 2.00	
Iris	2.00 @ 3.00	
Gladioli	1.00 @ 2.00	
Peonies, per doz. ...	\$1.00 @ \$2.00	

PLEASE discontinue our advertisement,
as we are sold out. Your paper certainly
reduces stock for its advertisers.—Felsch
Bros., Maywood, Ill.**GEORGE C. SIEBRECHT**

WHOLESALE FLORIST

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Phones 608 and 609 Mad. Sq.

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Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 880 Madison Sq.**WILLIAM H. KUEBLER**

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.

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Commission Florist Co.

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Wild Smilax, Galax, Ferns, Palms, Leaves, etc
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TELEPHONES, 167 and 4468 Madison Square

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Near Hudson Tubes and 6th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

Will be pleased to have you call or correspond.

ESTABLISHED 1887**OPEN EVERY MORNING AT 8 O'CLOCK****M. C. FORD,** 121 W. 28th Street, New York
Tel. 8870-3871
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Successor to Ford Bros.

The Largest Shipper and Receiver of Fresh Cut FlowersA complete assortment of the best in the market
can always be relied upon.**ALBUM OF DESIGNS—Second Edition**Thoroughly revised. Contains a large number of designs not shown in the
wonderfully successful First Edition. **96 pages**, nearly 300 designs and
decorations, beautifully printed on heavy glazed paper, handsomely bound
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\$6.00 per doz. by express**FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO**

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GEORGE COTSONAS & CO.Wholesale and Retail Dealers in all kinds of
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Fancy and Dagger Ferns, Galax, Brown and Green

127 W. 28th St., NEW YORK CITY
Leucothoe Sprays, Princess Pine, Holly, South-
ern Wild Smilax. Telephone 1202 Madison

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CHARLES SCHENCK

TRAENDLY & SCHENCK**Wholesale Florists and Cut Flower Exchange****131-133 W. 28th St., NEW YORK**

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AND FLORISTS****41 West 28th Street, NEW YORK**

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SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.**P. J. SMITH**Successor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
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Prompt payments.**More Roses wanted—Growers please ship**

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HERMAN WEISS**WHOLESALE FLORIST****54 W. 28th Street, Phone 1202 Mad. Sq.**Consignments Solicited. **NEW YORK**

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Florist**55-57 West 26th Street, New York City**
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L. B. NASON **WHOLESALE
FLORIST****116 W. 28th St., New York City**
Telephone 2315
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Solicited.

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THE KERVAN CO.**119 W. 28th Street, NEW YORK****WHOLESALE****All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.****Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.****Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.**

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ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley. Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.**A. HERRMANN,****404-412 East 34th Street
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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. C. S. Manager

Consignments Solicited

111 West 28th Street, 6237 Madison Square, NEW YORK

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Henry M. Robinson Company of New York**WHOLESALE FLORISTS****Tel. Nos. 13 and 8510 Mad. Sq.****55-57 WEST 26TH STREET**Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.**MAURICE L. GLASS, Manager.**

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Write for
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W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June 18 to 20, 1913.

CONRAD BROS. have established a private nursery at West Allis, Wis., and will grow 10,000 young trees to be used in ornamenting home sites.

A COMPANY is forming at Davis, Yolo county, Cal., to establish a nursery on a 160-acre tract near Grass Valley, recently purchased at a cost of \$10,500.

THE 1912 apple crop is said to be practically cleaned up. It is estimated at 50,000,000 barrels. Predictions as to the commercial crop of 1913 are 60,000,000 barrels.

THE Stark Bros. Nurseries & Orchards Co., observing its annual custom, presented the public school pupils of Louisiana, Mo., May 2, with free fruit trees for planting.

IN common pleas court at Louisiana, Mo., May 6, in Wm. P. Stark vs. Stark Bros. Nurseries & Orchards Co., petition for appointment of receiver, depositions on behalf of plaintiff and defendant were received and filed.

THREE nurseries at Toppenish, Wash., suffered by fire May 5, when the packing and shipping plant used jointly by the Washington, Toppenish and Yakima Valley nurseries was destroyed, with a loss of about \$10,000. The loss on stock was not heavy, as the shipping season is about over. It is stated that the fire was of incendiary origin.

"EVERY apple tree in Oregon should be a pear tree; other places can compete with Oregon apples, but no other place with Oregon pears," was the declaration made by George A. Dorris, known as the "asparagus king" of Oregon, before the Lane County Horticultural Society, which met May 2 at Eugene to perfect arrangements for the annual meeting of the Oregon State Horticultural Society there, June 6 and 7. The meeting voiced its approval of Mr. Dorris' suggestion.

THE official printed copy of the pending tariff bill as it passed the House May 8 does not agree in all particulars with the report of the House amendments as printed last week. The word "coniferous" is shown inserted to qualify "evergreen seedlings," but no age limitation is shown. Neither is greenhouse stock classed with nursery stock not specially provided for at fifteen per cent ad valorem. The trade's paragraphs, reprinted from an official copy of the bill, are shown in full on page 25.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL,

200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

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O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries,

ELIZABETH, N. J.

Mention The Review when you write.

THE trade is greatly indebted to McHutchison & Co., New York, for the good work done in freeing the new tariff laws from ambiguities.

AFTER A. A. N. IN 1915.

The Panama-Pacific International Exposition will endeavor to have the American Association of Nurserymen hold its 1915 convention at San Francisco, during the exposition period. With the California Association of Nurserymen, which already has decided to meet in that city in 1915, it will have representatives at the Portland convention of the A. A. N. in June to interest it in going west again two years hence. It is probable that the Pacific Coast Association of Nurserymen will hold its convention in the exposition city that year.

KOMMISSIONER KOSTER.

P. M. Koster, Boskoop, Holland, has been appointed Horticultural Commissioner for the Netherlands for the Panama-Pacific International Exposition and has been at San Francisco for a number of days arranging for the exhibit which the Holland nurserymen and bulb growers will make at the exposition in 1915. In speaking of the plans, Mr. Koster said: "Holland will make

DIRECT IMPORTATIONS

Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades Azaleas, Palms, Bays, etc., from Belgium Begonia, Gloxinia Bulbs. Dec. shipment Boxwood, Roses, etc., from Boskoop, Holland Maples, Plane's, etc., from Oudenbosch, Holland Fruit and Ornamental Stocks from France English Manetti, Japanese Lilies, etc. Raffles. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

one of the greatest floral and plant exhibits here in 1915 that it or any other country has ever made at any exposition. The intention is to give a proper representation of one of the greatest industries of the Netherlands. The government has already made a liberal appropriation for this purpose. There will be something like 500,000 bulbs alone planted in the Netherlands horticultural section at the exposition."

Commissioner Koster intends to visit a number of the big nurseries on the Pacific coast during his stay, and will then go to Washington, where he will confer with Dr. Loudon, the Netherlands minister to the United States, and then sail for home.

PROPAGATION OF SHRUBS.

Will you please inform me how to propagate hardy shrubs, such as spiræas, Berberis Thunbergii, etc.? B. T. W.

Spiræas, loniceras, viburnums, syr.

Boddington's Quality Roses

Roses for Planting or Pots—all dormant
and in good condition



SPECIAL PRICE

\$10.00 100; \$90.00 per 1000

Hardy Hybrid Perpetual Roses

- ALFRED COLOMB.** Carmine crimson; a grand rose.
ANNE DE DIESBACH. Bright carmine.
BALL OF SNOW. Large, pure white.
BARONESS ROTHSCHILD. An exquisite shade of satiny pink.
CLIO. Satin blush; very fine new sort.
DUKE OF EDINBURGH. Bright vermillion.
EARL OF DUFFERIN. Rich velvety crimson.
FRAU KARL DRUSCHKI. The finest white in existence.
GEN. JACQUEMINOT. Brilliant crimson.
JOHN HOPPER. Bright rose, with carmine center.
LA FRANCE. Peach-blossom pink.
MABEL MORRISON. Pure white, shaded pink.
MARGARET DICKSON. White, with pale flesh center.
MARSHALL P. WILDER. Cherry rose and carmine.
MAGNA CHARTA. Dark pink; one of the easiest roses to grow.
MME. GABRIEL LUIZET. Light, satiny pink.
MRS. JOHN LAING. Rich, satiny pink.
MRS. SHARMAN-CRAWFORD. Deep rosy pink.
PAUL NEYRON. Lovely dark pink.
SOLEIL D'OR. Large, globular flowers, varying in color from gold and orange to reddish gold, shaded with nasturtium red.
ULRICH BRUNNER. Cherry red; grand rose.

For prices, see above.

Hybrid Tea, or Everblooming Roses

Hybrid Tea, or Everblooming Roses are becoming more popular every year; while not so hardy as the perpetuals, with slight protection in winter they carry over in splendid shape and give a wealth of bloom all through the summer months and late in the fall until frost checks them.

The following collection is the latest offering in this beautiful and increasingly popular class and are two-year-old, English field-grown.

AMERICAN BEAUTY. Almost too well known for description, but as popular today as twenty years ago. Rosy carmine, shaded salmon; flowers large and full; very floriferous. \$10.00 100.

ETOILE DE FRANCE. Superb crimson-red velvet, the center of the bloom vivid cerise red. The queen of the everblooming red roses. The most free-blooming and vigorous red rose ever introduced. \$10.00 100.

GRUSS AN TEPLITZ. No rose in commerce can compare with this as a bedder. It is a perfect sheet of richest crimson scarlet all summer. A strong, vigorous grower. \$12.00 100.

JULIET. (Novelty.) This, perhaps, is the most distinct rose ever introduced for color, which is unique. It is of the same type as Soleil d'Or, Rayon d'Or and other Austrian Briars and their hybrids. It was introduced by Wm. Paul & Son in 1910. These types require very little pruning; simply remove the dead and useless wood. The following is the raiser's description: "Outside of petals old gold, interior rich rosy red, changing to deep rose as the flowers expand. A very distinct and attractive novelty, blooming both in summer and autumn. Large and full, of powerful and delicious fragrance; most beautiful." \$25.00 100.

CAROLINE TESTOUT. Bright satin rose, with brighter center, large, full and globular. \$12.00 100.

KILLARNEY. This is a grand rose for either indoor or outdoor cultivation; is a strong grower, and the blooms, which are of a beautiful pink, are borne in great profusion. \$12.00 100.

WHITE KILLARNEY. This white queen of the Irish roses excels any other of its class. The color is pure white. White Killarney, like its prototype, is unusually hardy and without protection has stood severe winters as far north as Boston. \$15.00 100.

LIBERTY. Very free flowering, bright crimson scarlet, of an even shade throughout; floriferous. \$12.00 100.

MME. JULES GROLEZ. A beautiful satiny china-rose color, very bright and attractive. A distinct and pretty rose, which should be planted extensively. \$12.00 100.

Small quantities of other varieties on hand, write for prices; also on surplus bulbs, etc.

ARTHUR T. BODDINGTON

Seedsman and Importer

342 West 14th Street, NEW YORK CITY

Carnation Cuttings For IMMEDIATE Shipment

	Per 100	Per 1000		Per 100	Per 1000
WHITE ENCHANTRESS.....	\$2.50	\$20.00	ROSE-PINK ENCHANTRESS ...	\$2.50	\$20.00
ENCHANTRESS	2.50	20.00	WODENETHE	5.00	

We also have several thousand extra strong plants from soil of White Enchantress, \$3.00 per 100; \$25.00 per 1000

CHRYSANTHEMUM CUTTINGS

Now booking orders for immediate delivery.

WHITE			YELLOW			PINK		
	R. C.	per 100 1000		R. C.	per 100 1000		R. C.	per 100 1000
Smith's Advance.....	\$2.00	\$15.00	Crocus.....	\$2.00	\$15.00	Amorita	\$2.50	\$20.00
White Chadwick.....	3.00	27.50	Golden Glow.....	2.00	15.00	Dr. Enguehard	2.50	20.00
Lynnwood Hall.....	2.50	20.00	Yellow Eaton	2.50	20.00	Pacific Supreme.....	2.00	15.00
Alice Byron.....	2.00	15.00	Halliday.....	2.00	15.00	Balfour.....	2.00	15.00
Touset.....	2.00	15.00	Maj. Bonnaffon.....	2.00	15.00			
October Frost.....	2.00	15.00						

FROM 2 1/2-INCH POTS—IMMEDIATE DELIVERY

Smith's Advance	\$2.50	\$20.00	Alice Byron	\$2.50	\$20.00	R. F. Felton	\$3.50	\$30.00
Major Bonnaffon	2.50	20.00	Lynnwood Hall.....	3.00	25.00	Yellow Eaton	3.00	25.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

ingas, diervillas, deutzias, philadelphus, stephanandras and other deciduous flowering shrubs can be propagated from half ripened wood. About July 1 the wood is usually in a proper condition. Close coldframes are suitable. Use sandy loam. Press the cuttings in firmly and quite close together. Water well and spray freely until the cuttings are rooted. Do not afford much air and close up about four o'clock each afternoon. Gradually disperse with shading and by the end of September remove the sashes and leave the cuttings exposed until frost removes their foliage. Plant out in nursery rows as soon as the ground is open in spring.

Berberis Thunbergii is most easily raised from seeds. These should be collected in fall, stratified in dry sand and then sown in flats or a coldframe. A cool greenhouse is a good place in which to germinate many shrub and tree seedlings.

Hydrangea paniculata, H. arborescens grandiflora and other popular flowering shrubs can all be propagated from cuttings in the same way as the spiræas and other shrubs already named.

C. W.

FLORIDA SOCIETY'S OFFICERS.

The Florida State Horticultural Society, which held its annual meeting at De Land, Fla., elected the following officers for the year:

President—H. Harold Hume, of Glen St. Mary.

Vice-presidents—H. B. Stevens, of De Land; W. C. Temple, of Tampa, and L. B. Skinner, of Dunedin.

Secretary—E. O. Painter, of Jacksonville.

Treasurer—W. S. Hart, of Hawks Park.

Executive committee—P. H. Rolfs, of Gainesville; E. S. Hubbard, of Federal Point and G. L. Tabor, Glen St. Mary.

The next convention will be held at Palatka, Fla., in the spring of 1914.

ROSE PLANTS

We offer an especially fine lot of 2 1/2-inch stock—clean, healthy, strong, stocky, well rooted—will please the most critical grower. If **your** roses are not doing as well as they should, get new blood for next season—and here is the stock you want.

	100	1000
Killarney	\$4.00	\$35.00
Richmond	3.00	25.00
Melody	4.00	35.00

BENCH PLANTS

The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction. Those who can use bench plants had better speak quick.

	100	1000
White Killarney	\$4.00	\$35.00
Killarney	4.00	35.00
Richmond	4.00	35.00

Carnation Cuttings

We have a fine lot of the following:

	100	1000
White Enchantress.....	\$2.00	\$17.50
Enchantress	2.00	17.50
Rose-pink Enchantress.....	2.00	17.50

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

ROSE=Mrs. Geo. Shawyer

Immediate delivery, own root stock,
\$30.00 per 100; \$250.00 per 1000.

Did you note its beautiful color and keeping qualities at the
National Show?

CHRYSANTHEMUMS

We have over four hundred varieties for you to choose from.

If you are interested in pot plants, we would particularly recommend the
Cap Family, of which we have seven sports.

LILAC CAP YELLOW CAP PURPLE CAP
WHITE CAP BUTLER'S CAPRICE

And many others for Decorative work, such as Dean's Favorite, Hortus
Tolosanus and Lizzie Adcock, \$15.00 per 100.

These are the kinds that are grown by the million for the European market.

CHAS. H. TOTTY, - - - Madison, N. J.

Mention The Review when you write.

BON SILENE

The Ideal Bouquet Rose

Own Root \$ 5.00 per 100
GRAFTED 10.00 per 100

AMERICAN BEAUTIES

2½-inch

\$5.00 per 100, \$45.00 per 1000
250 at 1000 rate

SOUTH PARK FLORAL CO.

M. Heller, Pres. NEW CASTLE, IND.

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

Mention The Review when you write.

WEIGELAS

Candida Eva Rathke
Rosea Variegata

CONARD & JONES CO.
West Grove, Pa.

Always mention the Florists' Review
when writing advertisers.

SPRING BEDDING AND BASKET PLANTS

Asparagus Sprengeri, 2½-inch,
\$3.00 per 100; \$25.00 per 1000.

Begonia Prima Donna, best pink,
\$2.50 per 100; \$22.00 per 1000.

Begonia Gracilis Luminosa, scar-
let, \$2.50 per 100; \$22.00 per 1000.

Cobaea Scandens, 2½-in., \$1.00 per
100; 3-in., \$7.00 per 100.

Centaurea Gymnocarpa (Dusty
Miller), \$3.00 per 100.

Dracaena Indivisa, 5-in., \$20.00
per 100; 6-in., \$30.00 per 100.

Geranium Mme. Salleri, \$2.50
per 100.

Ivy, English, 4-in., strong, \$12.00
per 100.

Lobelias Speciosa and Compacta,
\$2.50 per 100.

Petunia Giant Ruffled, Single,
\$2.50 per 100.

Salvias Bonfire, King of Carpets
and Zurich, \$2.50 per 100.

Vinca Variegata, 3-in., \$6.00 per
100.

THE STORRS & HARRISON CO., PAINESVILLE, OHIO

Mention The Review when you write.

Asparagus Plumosus Nanus Cut Strings ^{50c} Each

ASPARAGUS PLUMOSUS NANUS SEEDLINGS, \$10.00 per 1000.

W. H. ELLIOTT, :- Brighton, Mass.

Mention The Review when you write.

Chrysanthemums

Pompon, large flowering, single and anemone
flowered. Best varieties for bush form pot
plants. 2½-inch pot plants, \$3.00 per 100.
Cash with order.

FRANK OECHSLIN
4911 West Quincy Street, CHICAGO, ILL.

Always mention the Florists' Review
when writing advertisers.

Chrysanthemums

See our classified ad.

ELMER D. SMITH & CO.
ADRIAN, MICHIGAN

Always mention the Florists' Review
when writing advertisers.

SOMETHING TO THINK ABOUT

"Satisfaction Plants"

ORDER YOUR PLANTS FROM CROMWELL AND GET SATISFACTION

SALVIAS: Schenley, Ball of Fire and King of the Carpet.

COLEUS: Verschaffeltii, Golden Queen, Golden Bedder and Queen Victoria.

ALTERNANTHERA: Red and Yellow.

Ready now, from 2 $\frac{1}{4}$ -inch pots, \$2.50 per 100, \$20.00 per 1000

AGERATUM: Princess Pauline.

ACHYRANTHES: Formosa, Bimullerii and Lindenii.

2 $\frac{1}{4}$ -inch, \$4.00 per 100, \$30.00 per 1000.

STEVIA (Dwarf).

2 $\frac{1}{4}$ -inch, \$2.50 per 100, \$20.00 per 1000.

ROSES (Ready to Ship)

MILADY, Grafted and Own Root.

\$30.00 per 100, \$250.00 per 1000.

MRS. RUSSELL, Grafted.

\$35.00 per 100, \$300.00 per 1000.

MRS. SHAWYER, Grafted and Own Root.

\$30.00 per 100, \$250.00 per 1000.

KILLARNEY, WHITE KILLARNEY, MY MARYLAND, RICHMOND, MRS. AARON WARD, LADY HILLINGDON and MRS. TAFT.

From 2 $\frac{1}{4}$ -inch pots, grafted: \$15.00 per 100, \$120.00 per 1000.

SPECIAL PRICE ON 5000 LOTS

A. N. PIERSON, Inc., Cromwell, Conn.

COLUMBUS, O.

The Market.

Trade for Mothers' day was the same as last year, everything that looked like a flower being cleaned up. White carnations were the headliner, but they were soon exhausted, and then everything went. All of the florists say the same thing—they cleaned up everything in the way of a flower. It looks now as though the public will change from a white carnation to any white flower, which would be a sensible thing to do, because only a small proportion wore white carnations. People were ready to take them at any price, but they were not to be had.

Trade outside of the Mothers' day rush has been brisk, with a good supply of stock. Funeral work has been heavy for several days. The plant trade was quite heavy, especially in geraniums. People were anxious to get their plants out the few warm days we had, but a big change has taken place in the last few days. We have had several heavy frosts and reports are to the effect that a great deal of the fruit has been killed in consequence. Everybody is on the run here now with spring bedding, getting in shape to push things ahead as soon as weather will permit. The stock of spring plants is fine as a rule and everyone is looking forward to a big trade in that line.

Various Notes.

Mr. and Mrs. G. H. Woodrow have gone to Marion, O., to visit relatives.

Louis Elsass, of Chillicothe, O., has been a visitor in the city. He brought

40,000 Grafted and Own Root Rose Plants

GRAFTED STOCK—Richmond, White Killarney, Pink Killarney, Kaiserin, 2 $\frac{1}{4}$ -in. pots, \$10.00 per 100; \$95.00 per 1000. Ready NOW. 3-in. pots, \$15.00 per 100; \$145.00 per 1000.

OWN ROOT STOCK—My Maryland, Pink Killarney, White Killarney, Richmond, Kaiserin, Perles, 2 $\frac{1}{4}$ -in. pots, \$5.00 per 100; \$45.00 per 1000. 3-in. pots, \$7.00 per 100; \$60.00 per 1000.

CARNATION CUTTINGS—\$3.00 per 100; 2 $\frac{1}{4}$ -in. pots, \$6.00 per 100.

J. L. DILLON, - - - Bloomsburg, Pa.

VINCAS, ASPARAGUS, Etc., Etc.

Vincas, strong plants, 4-inch pots, \$7.00 per 100. Asparagus Plumosus and Sprengerl, 2 $\frac{1}{2}$ -inch, \$2.50 per 100; 3-inch, \$5.00 per 100. Nieremberglas, Ageratums, Salvia Zurich, S. A. Nutt. Geranium, \$2.50 per 100. Alternanthera, red and yellow, 2c. Extra Fine Echeveria, 2 $\frac{1}{2}$ -inch, \$3.00 per 100. English Ivy, 4-inch, strong, 12c. Cash with order.

THE SWAN FLORAL CO., Lima, Ohio

Enchantress Supreme

The best Sport of Enchantress up to date.
Color a light salmon pink.

Prices on Rooted Cuttings:
12..\$3.00 25..\$5.00 50..\$7.00 100..\$12.00 1000..\$100.00
Order at once to secure prompt delivery.

DAILLEDOUZE BROTHERS
Lenox Rd. and Troy Ave., Brooklyn, N. Y.

his wife to Mt. Carmel hospital for an operation. She is improving. J. M.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

GRAFTED

Pink Killarney, Radiance, Mrs. Aaron Ward,

\$12.00 per 100, \$100.00 per 1000

Choice in quality, just ready for benching.

Mrs. George Shawyer

Fine, big, strong stock, Own Roots or Grafts, - - - \$25.00 per 100

Beautiful Own Root **RICHMOND**, A-1 in quality,
\$35.00 per 1000

SUNBURST, nice young own root stock,
\$150.00 per 1000


Pink and White Cochet, - - \$27.50 per 1000
Radiance, - - - 40.00 "

PRES. TAFT (the finest summer pink for cutting), - - \$4.00 per 100
and other roses for benching or bedding out
in the very finest quality; let us quote you.

Now is the time to get stock of the **GODFREY CALLA**; it has displaced the old variety for cut flower use; strong, 2½-inch, \$4.00 per 100; \$35.00 per 1000.

Our May struck plants of Mums are just being established, clean, healthy stock of the good commercials. See our catalogue for descriptions; also for prices.

A fine line of Pompons—our collection of these is admitted to be unexcelled; standard varieties, - - - \$3.00 per 100

 Every general florist should try some of the pretty **Wichuraiana-Moss** called "**WICHMOSS**;" clusters of baby-buds, heavily mossed, pink in color, on **Wichuraiana** foliage—it is a beauty, \$8.00 per 100.

THE E. G. HILL CO., Richmond, Ind.

Finest Grafted Rose Stock in the Country

Pink Killarney, White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5000 lots; \$97.50 per 1000 in 10,000 lots; \$95.00 per 1000 in 100,000 lots. F. O. B. Morton Park, Ill. **Killarney Queen**, \$15 00 per 100; \$120.00 per 1000.

OWN ROOT STOCK

Prince de Bulgarie, Melody, Lady Hillingdon and My Maryland, \$6.00 per 100; \$55.00 per 1000. **Richmond**, 2½-inch, \$5.00 per 100; \$45.00 per 1000. **The above is all select stock and a big bargain at prices quoted.**

BEST CHRYSANTHEMUM CUTTINGS

Finest Two Yellow and Pink Commercial Varieties Now Grown.

YELLOW				PINK										
	R. C. per 100	1000	2½-in. per 100	1000		R. C. per 100	1000	2½-in. per 100	1000					
Comoleta.....	\$3.00	\$25 00	\$1 00	\$35.00	Patty.....	\$3 00	\$25 00	\$4.00	\$35.00					
Best Early Yellow, Blooms September 27.					Beautiful Enchantress Pink, fine strong grower. (3½-in., per 100, \$5.00.)									
Chrysolara.....	\$5 00	\$40 00	\$6 50	\$60.00	Unaka.....	\$4.00	\$35.00	\$5.00	\$45.00					
Best Yellow Money Maker, blooms October 5 to 10.					Earliest Pink, first week of October.									
WHITE				YELLOW				PINK						
	R. C. per 100	1000	2½-in. per 100	1000		R. C. per 100	1000	2½-in. per 100	1000		R. C. per 100	1000	2½-in. per 100	1000
OCTOBER FROST.....	\$2.50	\$20.00	\$3.00	\$25.00	Col. Appleton.....	\$2 50	\$20 00	\$3.00	\$25.00	McNiece.....	\$2.50	\$20.00	\$3.50	\$30.00
Alice Byron.....	2.50	20.00	3.00	25.00	Crocus.....	4 00	35.00			Maud Dean.....	2 50	20.00	3.50	30.00
Timothy Eaton.....	2.50	20.00	3 00	25.00	Dolly Dimple.....	3.00	25.00			Dr. Enguehard.....	2 50	20.00	3 50	30.00
W. H. Chadwick....	3.00	25.00	4.00	35.00	Major Bonnafon....	2.50	20 00	3.00	25.00	RED				
YELLOW					Yellow Eaton.....	2.50	20.00	3.00	25 00	Schrimpton.....	2.50	20.00	3.00	25.00
Golden Glow.....	3.00	25.00	4.00	35 00	Golden Chadwick... 3 00	27.50	4.00	35.00	BRONZE					
Halliday.....	2.50	20.00	3.00	25.00	Best late yellow.				O. H. Kahn.....	4.00	5 00	.....	
									We can supply large quantities of the above.					

POMPONS—Large stock of the leading commercial varieties. 2½-inch, per 100, \$4.00. **List of Varieties Upon Application.**

POEHLMANN BROS. CO.

Morton Grove, Illinois

Mention The Review when you write.

LOUISVILLE, KY.

The Market.

The last week has been an unusually busy one. Two or three large funerals, prominent weddings, the race meet and Mothers' day practically cleaned up about all available stock. Larkspur, calendulas and cornflowers are good sellers. Carnations were scarce, especially white and red. Sweet peas are good, particularly the Butterfly varieties coming from Chicago.

Various Notes.

There was a decided increase in Mothers' day sales this year. If the local florists would get together and push this day more strongly, it would mean one of the best flower days of the year outside of Christmas and Easter.

A. R. Baumer has been busy with funeral orders during the last fortnight.

The bedding season is at its height, H. Kleinstarink, F. Walker & Co., J. E. Marret, E. G. Reimers and Jacob Schulz being unusually busy with this class of work.

An elaborate home decoration was furnished by Jacob Schulz for the Wheeler-Marvin wedding. Mrs. M. D. Reimers furnished the bouquets.

J. E. Marret furnished the decorations for the opening of the new store of the Boston Shoe Co. G. E. S.

Oelwein, Ia.—Charles Hancock has opened a new store in the new Blunt building on South Frederick street.

Dayton, O.—Mrs. Theo. Feek reports that she cannot supply enough plants and bulbs to meet the demand, and she says that business has improved since the flood.

GERANIUMS.

Nutt, Grant, Tiffin, light red, Buchner, 4-inch, \$8.00; 3-inch, \$5.00; 2½-inch, \$3.50. SPECIAL—5,000 Nutt at \$70.00 per thousand. Cash. 15,000 Nutt in 2½-inch, at \$25.00 per thousand. Cash. Mme. Buchner, Hill, Poltevine, J. Vland and Perkins, 4-inch, \$9.00; 3-inch, \$6.00; 2½-inch, \$4.00. S. A. Nutt, 3½-inch, at \$65.00 per thousand.

VINCAS.

Large 4-inch plants, green, at 25 cents each; variegated, at 15 cents each; medium, at \$12.50 per hundred; light, at \$10.00 per hundred; 3-inch, \$7.50; 2½-inch, \$5.00.

CHRYSANTHEMUMS.

WHITE—
Kalb
Ivory
J. Nonin
A. Byron
Bonnaffon
Robinson
Oct. Frost
Smith's Advance
RED—
Blackhawk
YELLOW—
Ivory
Bonnaffon
Halliday
Monrovia
Golden Glow
Col. Appleton
Golden Wedding
PINK—
J. K. Shaw
Dr. Enguehard
Pacific Supreme
R. C., at \$1.50 to \$2.50; 2½-inch, at \$2.50 to \$4.00 per hundred.

CANNAS.

Egandale Mixed
Gigantea Burbank
David Harum Austria
King Humbert Florence Vaughan
3-inch stock, at \$5.00, except the King Humbert, at \$7.50 per hundred.

ROSES.

Ivory, Maid, Bride, Uncle John, 2½-inch, \$3.50; 3-inch, \$6.00 per 100.
Richmond, 2½-inch, \$5.00; 3-inch, \$8.00.
White and Pink Killarney, 2½-inch, \$6.50; 3-inch, \$10.00.
Mrs. Ward, 2½-inch, \$6.50; 3-inch, \$10.00.

SOFT WOODED STOCK.

See our list of soft wooded plants on page 86 in May 8 issue of The Review.

GEO. A. KUHL

Wholesale Grower, : : : : Pekin, Ill.
Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

ROSES

Best new and standard sorts, prime stock, including—

	2½-inch	4-inch
Doz.	100	100
American Beauty.....	\$0.50	\$3 27½
Blumenschmidt, Tea.....	.50	3 25
Bon Silene, Tea.....	.50	3 25
Bougere, Tea.....	.50	3 25
Duchesse de Brabant, Tea.....	.50	3 25
Etoile de Lyon, Tea.....	.50	3 27½
Freiherr v. Marshall, Tea.....	.50	3½ 30
Lady Hillingdon, Tea.....	.50	3 25
Mlle. Franziska Kruger, Tea.....	.50	3 25
Maman Cochet, Tea.....	.50	3 27½
Marie van Houtte, Tea.....	.50	3 25
Mrs. Ben. R. Cant, Tea.....	.50	3 25
Safrano, Tea.....	.50	3 25
Snowflake, Tea.....	.50	3 25
White Bougere, Tea.....	.50	3 25
White Maman Cochet, Tea.....	.50	3 27½
William R. Smith, Tea.....	.50	3½ 30
Louis Philippe, Bengal....	.50	3 25
Queen's Scarlet, Bengal....	.50	3 25
Mignonette, Polyantha.....	.50	3 25
Pink Souper, Hy. Pol....	.50	3 25
Anny Muller, Baby.....	.50	3 27½
Jeanne d'Arc, Baby.....	.50	3½ 30
Mrs. Taft, Baby.....	.60	3½ 30
Orleans, Baby.....	.60	3½ 30
Phyllis, Baby.....	.60	3½ 30
Bessie Brown, H. T.....	.50	3 27½
Mme. Abel Chatenay, H. T.....	.50	3½ 30
Mme. Jenny Guillemot, H. T.....	.85	6 50
Rena Robbins, H. T.....	.50	3½
Ball of Snow, H. P.....	.50	3½
Frau K. Druschki, H. P.....	.50	3 25
Hugh Dickson, H. P.....	.50	3 25
J. B. Clarke, H. P.....	.50	3 25
Gen. Jacqueminot, H. P.....	.50	3 25
Paul Neyron, H. P.....	.50	3 25
New Century, Hy. Rug....	.60	4½
Sir Thos. Lipton, Hy. Rug....	.60	4½
Cl'g Souper, Hy. Pol....	.50	3 25
Dor. Perkins, H'dy Cl....	.50	3 25
Excelsa, H'dy Cl....	.75	5 45
Graf Zeppelin, H'dy Cl....	.60	4 35
Lady Gay, H'dy Cl....	.50	3 25
Phila. Cr. Rambler, H'dy Cl....	.50	3 25
Tausendschoen, H'dy Cl....	.50	3 25
White Dorothy, H'dy Cl....	.50	3½ 30
Wichurana, Mem'l Cl....	.50	3½ 30
Mary Washington, Cl....	.50	3 25
Marechal Niel, Cl....	.60	3½ 30

THE LEEDLE FLORAL COMPANY
SPRINGFIELD, OHIO.

Always mention the Florists' Review when writing advertisers.

"Get them at Dreer's"

All Seasonable Plants—Seeds—Bulbs and Sundries

HARDY PERENNIALS. The most complete collection of varieties and the largest stock in the country. Our Perennial plants have a national reputation. We spare no expense to have them in the best possible shape for the planter. Such varieties as move better when pot-grown are prepared in this shape. This does not mean little seedlings, but in the majority of cases the plants were field-grown, were dug and potted during the fall and winter months, and are just the right size to give immediate results. They are not to be compared with so-called field clumps. Try them and be convinced. See our current wholesale list for varieties and prices.



HYBRID-TEA ROSE
KILLARNEY

ROSES FOR OUTDOOR PLANTING TO GIVE IMMEDIATE RESULTS.

We have three hundred thousand 5 and 6-inch pots, the usual Dreer stock, and the style of plants your retail customers are looking for. These are all two-year field-grown plants which have been potted during the winter months, and which were stored in cold houses and frames, and which are now in prime condition for outdoor planting. The collection is the most up-to-date, including many new varieties not offered by anyone in the trade.

Hybrid Teas, Hybrid Perpetuals, Tea and Ever-blooming, Ramblers, Baby Ramblers, Moss Roses, Hybrid Sweet Briars, Austrian Briars, Wichuraiana, etc., etc. See our current wholesale list for varieties and prices.

OUR CURRENT WHOLESALE LIST

also describes the following, all of which are handled as Specialties:

Decorative Plants, Palms, Ferns, Pandanus, Bay Trees, Box-woods, Dracaenas, etc., etc.

Hardy Shrubs, Hardy Vines, Hardy Climbers, Rhododendrons, Azaleas, etc., etc.

BULBS—Dahlias, Tuberous Rooted Begonias, Gladiolus, Gloxinias, Fancy Leaved Caladiums, Cannas, etc., etc.



LUPINUS POLYPHYLLUS

AQUATIC PLANTS—Water Lilies, Nelumbiums, Victorias.

Tender and Hardy Aquatics have been a special feature with us for nearly a quarter of a century; over eight acres of artificial ponds are devoted to their culture. If we can assist you in making plans or selecting varieties, the services of our expert are at your disposal for the asking.



NYMPHAEA

HENRY A. DREER, Inc. 714 CHESTNUT ST. Philadelphia, Pa.

KANSAS CITY.

The Market.

The local market was even except for the last part of the week, white carnations taking a big jump and selling wholesale as high as \$6 per hundred. Sunday morning carnations could not be had, as everybody sold out early Saturday. Roses were scarce Monday morning. Mothers' day cleaned up everything in the shape of cut flowers. Carnations and roses held up at a fair price throughout the week. Funeral work and decorating were rather heavy. Everybody seemed to have his share of the work. The spring bedding stock is going faster this year than ever before, also earlier by two weeks. The retailers report that porch and window boxes have increased in number by fifty per cent over last year.

Various Notes.

Alpha Elberfield reports that for Mothers' day his business was far above expectations. It doubled over last year. His orders were extremely heavy, but the size of the individual orders did not increase. He predicts that in less than ten years Mothers' day will be as heavy as any other holiday.

A. F. Barbe says he has filled twice as many porch boxes this year and has hardly enough room to fill more until some are taken away.

L. G. Brown says he is too busy to have any news and that they are going as fast as they can possibly go. They are now several days behind on orders.

E. D. Ellsworth reports that his spring business is far ahead of last year and that he has no argument with his customers in regard to price.

Ed. A. Humfeld says he is two weeks behind on his orders. He planted all the stock in Electric park again this year, which he has done since the park has been known of. He used between 33,000 and 35,000 plants this year.

Nelson Jarrett has already sold three-fourths of his stock. He thinks inside of two more weeks he will be sold out. He has had to work by electric light in order to get out his orders.

W. L. Rock reports that they sold more fancy baskets for Mothers' day this year than last year and that business was heavy.

W. J. B.

GERANIUMS

S. A. Nutt, 4-inch pots, in bud and bloom, \$6.50 per 100; \$60.00 per 1000.

S. A. Nutt, Poitevine and White, 3-inch pots, \$4.00 per 100; \$35.00 per 1000.

Vinca, variegated, 4-in., \$8.00 per 100.

Immediate delivery, fine stock, and well packed.

White Bros., Medina, N. Y.

Mention The Review when you write.

CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves

Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000

White, Polly Rose; Pink, Glory of Pacific;

Yellow, Klondyke (Pompon)

\$1.25 per 100; \$12.00 per 1000

White—Jerome Jones, Major Bonaffon, Ivory,

Smith's Advance.

Pink—Maud Dean, Ivory.

Yellow—Golden Glow, M. Bonaffon, Chautauqua

Gold.

Asparagus Plumosus Seed, \$2.00 per 1000;

Seedlings, \$10.00 per 1000.

Millbrook Greenhouses, West Whiteland P. O., Pa.

Vinca Variegata

EXTRA SPECIALLY FINE

5000 2½-inch stock at \$3.00 per 100

This is fine stock, fellows

Summerfield Floral Co.

Springfield, Mo.

Mention The Review when you write.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES and CLIMBERS, AUTUMN BULBS
and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

Mention The Review when you write.

CANNA PLANTS

From our open-air beds are better than greenhouse grown,
and cost you less. \$1.75 per 100 in mixture.

\$2.00 per 100

Austria

Allemania

Burbank

Parthenope

King of Bronzes

\$2.50 per 100

J. D. Eisele

R. Wallace

Paul Marquant

Joliott

Indiana

\$3.00 per 100

Louisiana

Pennsylvania

L. Patry

Gladiator

\$5.00 per 100

Henry George

Marvel

Prince Weid

Mephisto

Karl Merck

Express paid if cash
comes with order.

L. H. READ & CO., Deer Park, Ala.

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VEGETABLE PLANTS

CABBAGE, Wakefield, Succession, Early and Late
Flat Dutch, Surehead, All Head, Danish Ball Head,
etc., at 20c per 100; 75c per 500; \$1.00 per 1000; 10,000
and over, 85c per 1000.

LETTUCE, Grand Rapids, Big Boston, Boston
Market and Tennen Ball, 20c per 100; 75c per 500;
\$1.00 per 1000.

BEET, Eclipse, Crosby and Egyptian, 25c per 100;
\$1.00 per 500; \$1.25 per 1000.

CELERY, Golden Self-blanching, 40c per 100; \$2.50
per 1000.

TOMATO PLANTS will be ready about May 25.

Send for catalogue.

Cash with order.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

DRACAENAS

These are free from brown tip. A trial order
will convince you of their quality.

6-in., 40 in. high, 40 and more lvs., \$30.00 per 100

5-in., 25 in. high, 25 and more lvs., 25.00 per 100

4-in., 15 in. high, 15 and more lvs., 15.00 per 100

Asparagus Hatcheri, 2½-in., 5.00 per 100

Asparagus Hatcheri, seedlings, 12.00 per 1000

Asparagus Hatcheri, seeds, 6.00 per 1000

Send for list of Mums and Pompon Cuttings.

They are sure to please.

West Main Greenhouses

CORFU, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

"NEW GEUM"

1913

Geum Coccineum

Mrs. J. Bradshaw

This is one of the finest plants of recent introduction. It will put quite into the background all the Geums at present found in gardens. This fine variety produces very large flowers, 2 inches or more across, semi-double, and with plenty of substance in them, of the most brilliant scarlet. They are produced on long wiry stems, and continuously from June to October. For cutting and border decoration it is very hard to beat, and no doubt it will figure conspicuously on the show table in future.

Strong plants in 2½-in. pots, \$6.00 per 100

Head's Bergenfield Nurseries

BERGENFIELD,

NEW JERSEY

Mention The Review when you write.

BAY TREES JUST IN QUALITY FINE

Decorative Trees and Bushes for Porches, Verandas, Lawns, etc.

BAY TREES (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the east and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been especially selected by a specialist in Europe. We carry an immense stock of these Bay Trees. Special prices quoted for quantities.

STANDARD OR TREE SHAPED (See Illustration Opposite)

Stems	Crown	Each	Pair
42-45 in. high.....	24 in. diameter.....	\$ 6.50	\$12.00
45 in. high.....	28 in. diameter.....	8.00	15.00
45 in. high.....	32 in. diameter.....	10.50	20.00
45 in. high.....	34 in. diameter.....	11.50	22.00
45 in. high.....	38 in. diameter.....	13.00	25.00
45 in. high.....	42 in. diameter.....	14.50	28.00

DWARFED STANDARD BAY TREES

28 to 36 in. stem.	Each	Pair
Crowns 28 to 30 inch.....	\$9.00	\$16.50

BOXWOOD (Buxus Sempervirens)

Now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

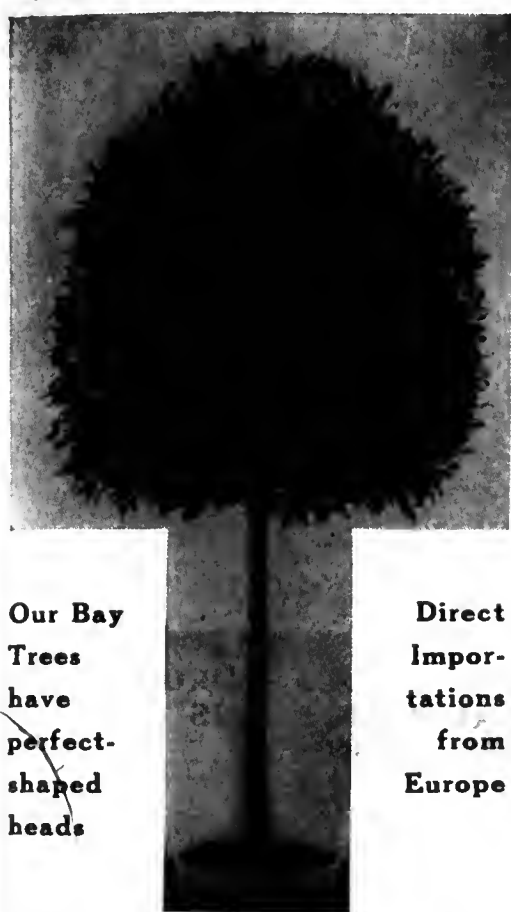
Pyramid-Shaped

	Each	Pair		Each	Pair
2½ feet high.....	\$2.00	\$ 3.75	4 feet high.....	\$4.50	\$ 8.00
3 feet high.....	2.50	4.50	4½ feet high.....	5.50	10.00
3½ feet high.....	3.50	6.00			

Bush-Shaped

	Each	Pair	Doz.
18 inches high.....	\$0.60	\$1.15	\$ 6.50
24 inches high.....	1.00	1.75	10.00

Our "MONEY-MAKER" Price List will tell you all about them. It is yours for the asking.



Our Bay Trees have perfect-shaped heads

Direct Importations from Europe

STANDARD BAY TREE

A pair of Bay Trees or Boxwoods in front of your store will add beauty to their surroundings, and you will find them a most profitable line.

Winterson's Seed Store

166 N. Wabash Avenue

[Established 1894]

CHICAGO, ILL.

NELROSE

is, we believe, the best commercial Antirrhinum yet offered. It is of a new and distinct type and is the forerunner of other varieties destined to revolutionize the culture of this popular flower.

Mr. William Wells

of Merstham, England, remarked at the International Show: "You have created a new and ideal type of snapdragon. Please give us other colors of this type."

Its Record This Spring

Winner of the Silver Cup, offered for the best cut-flower novelty, International Flower Show, New York. First at the Boston Spring Show—also a gratuity. In the markets of Boston and New York it has regularly sold for 50 cents per dozen more than any other variety handled.

"The Story of Nelrose"

Under this caption we have written a little booklet that tells the story of several years persistent work, and also gives considerable information concerning different strains of Antirrhinums, hints on culture, diseases, etc. It is now in the hands of the printer. Your copy will be forwarded on receipt of stamp.

F. W. FLETCHER & CO.

AUBURNDAL, MASS.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Always mention the Florists' Review when writing advertisers.

GERANIUMS

Some growers depend on the culls left after the bedding season is over for their propagating stock. The wise grower uses the best plants he can get for that purpose. Young plants propagated for that purpose are the best. We have a few thousands of just that kind, of the following varieties:—**Marvel**, the best deep red; **S. A. Nutt**, deep red; **Decorator**, the best orange scarlet; **A. Ricard**, orange scarlet; **Bte. de Poitevine**, salmon.

Plant these out now for your fall propagating.

\$2.50 per 100; \$20.00 per 1000

We have a fine lot of **Variegated Vinca**, pot-grown, in 4-inch pots, at \$10.00 per 100.

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

HYDRANGEA OTAKSA

Grown in POTS and TUBS for JUNE and JULY FLOWERING

Very large specimens in half-barrels\$5.00 to \$7.50 each
Plants in 14-inch tubs 2.00 to 3.00 each
Smaller plants in pots50c and 75c each, according to size

ENGLISH IVY and VINCA VARIEGATA

Grown in 3½ and 4-inch pots\$10.00 and \$12.00 per 100

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

BRAMPTON, ONT.

The Market.

Mothers' day No. 3 has come and gone, after creating an amount of hustle and business almost equal to a busy Christmas day. Florists went after business in such a manner as to convince one that everybody had a mother, and that the habit of sending her flowers had really come to stay. The demand for white was enormous, and to make it worse some irresponsible newspaper writers spread the idea that the public should insist on having white flowers, and should not be put off with any other color. From 88 degrees in the shade, the temperature dropped to 8 below freezing May 9 and 10, occasioning much damage to young stock throughout the neighborhood.

Various Notes.

The most interesting news of the week is the dismissal of the action brought by a local lawyer against the Dale Estate for \$1,591.32 worth of water rates. The first action was brought over twelve months ago, when the lawyer made the municipality a party to his cause. It failed. Prior to the close of 1912, he appealed the case and won, but the case was sent again to a higher court, and three out of the four judges have rendered a verdict which leaves no doubt as to the raison d'être of the action, the Dale Estate appeal being allowed and the action dismissed, with costs amounting to over \$3,000 against the person bringing it.

W. Wells, the celebrated chrysanthemum grower of Merstham, Surrey, England, called here on his way home from the states last week.

Walter Calvert has just erected two more greenhouses, 20x200 feet, which he intends to plant with violets. His other houses are given up to tomatoes, lettuce and sweet peas, all of which are a credit to the grower.

Mark Henderson has his new houses well on the way and, in addition to tomatoes and lettuce, he intends to grow carnations and sweet peas this season.

W. G. P.

Chrysanthemums

We are now booking orders on the following Chrysanthemums, stock from 2 1/4-inch pots, immediate and later delivery.

	2 1/4-in. Stock	100	1000
Golden Glow, early yellow.....	\$ 3.00	\$ 25.00	
Pac. Supreme, early pink.....	3.00	25.00	
Smith's Advance, early white.....	3.00	25.00	
Bonnaillon, yellow	3.00	25.00	
Nagoya, yellow	3.00	25.00	
Comoleta, yellow	3.00	25.00	
Merry Jane, yellow.....	3.00	25.00	
Robt. Halliday, yellow.....	3.00	25.00	
Dr. Enguehard, pink.....	3.00	25.00	
Lynnwood Hall, white.....	3.50	30.00	
Roman Gold, yellow.....	4.00	35.00	
Unaka, pink	4.00	35.00	
Pockett's Crimson, crimson.....	5.00	40.00	
Charles Razer, white.....	5.00	40.00	
Mrs. D. Syme, white.....	10.00	90.00	
Ramapo, yellow	15.00	140.00	

Robert Craig Co.

4900 Market Street

PHILADELPHIA, PA.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000		100	1000
Acalypha, 2-in. pots.....	\$ 4.00		Heliotropes, 2-in.	\$ 3.00	
Ageratum, Little Blue Star and			Hibiscus, Crimson Eye and Moscheutos, transplanted in flats.....	2.00	\$15.00
2 other sorts, 2-in.....	3.00		Hollyhocks, 6 colors, 2-in. pots....	3.00	25.00
Alternantheras, 2-in., 2 vars.....	3.00	\$25.00	Hydrangea Otaksa, 2-in.....	4.00	
Alyssum, double, 2-in pots.....	3.00		Ivies, German, 2-in.....	3.00	
Alyssum, Tom Thumb, 2-in. pots.	3.00		Ivies, German, 3-in.....	5.00	
Aquilegia, transplanted in flats....	2.00		Ivies, English and German, 4-in...	10.00	
Asparagus Plumosus, 4-in.....	12.00		Lantanas, 2-in.	3.00	
Asparagus Sprengeri, 3-in.....	5.00		Lantanas, 4 vars., 4-in. pots.....	8.00	
Asparagus Sprengeri, 4-in.....	8.00		Larkspur, 2-in. pots.....	3.00	25.00
Achyrantes, red, 2-in.....	3.00		Larkspur, transplanted in flats....	2.00	15.00
Aspidistras, 4-in.	15.00		Lobelia, 2-in.	3.00	
Begonias, in var., 2-in. pots.....	4.00		Lobelia Kathleen Mallard, 2-in. pots	3.00	
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan	2.00	15.00	Matrimony Vine, 2 1/2-in., strong plants	3.00	25.00
Cannas, 4-in. pots.....	8.00		Oriental Poppies, transplanted in flats	2.00	15.00
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, 2 1/2-in. pots.....	3.00	25.00	Pansies, once transplanted.....	.75	5.00
Centaurea Cyanea fl. pl.....	3.00		Pansies, from cold frame, in bloom	2.50	20.00
Cobaea, Scandens, 2 1/2-in.....	3.00		Pelargonium, Mme. Loyal, 4-in. pots	12.00	
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C..	1.00	6.00	Pelargonium, D. Webster, 4-in. pots	8.00	
Coleus, 2-in. pots.....	2.00	18.00	Platycodon, transplanted in flats..	2.00	
Chrysanthemum Plants	3.00	25.00	Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Chrysanthemums, leading sorts, R. C.	2.00	15.00	Salvia Bonfire, 2-in. pots.....	3.00	25.00
Chrysanthemums, Hardy, 4 var., 2 1/2-in. pots	3.00		Salvia Bonfire, 3-in. pots.....	5.00	
Dahlias, pot plants, 2-in.....	3.00	25.00	Santolina Incana, 2-in. pots.....	3.00	
Daisies, Queen Alexandra, 2-in....	3.00		Smilax, 2-in.	3.00	
Feverfew, 2-in.	3.00		Stevia, variegated, 2-in.....	3.00	
Foxgloves, 2-in. pots.....	3.00	25.00	Swainsona, White, 2-in.....	3.00	
Fuchsias, 7 varieties, 2-in. pots....	3.00		Sweet Williams, 2 1/2-in., strong...	3.00	25.00
Gaillardia, 2 1/2-in. pots.....	3.00		Tradescantia Multicolor, 2-in. pots	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Vland, double and single white, and other leading sorts, 2-in.	3.00	25.00	Verbenas, fine named sorts.....	3.00	25.00
Geranium S. A. Nutt, 3-in. pots...	5.00		Vinca Elegantissima and E. var., 2-in. pots	3.00	
Geranium Mme. Sallerol, 2 1/2-in....	3.00		4-in. pots	15.00	
Geraniums, 4-in. pots.....	8.00	75.00			

Mention The Review when you write.

PANDANUS VEITCHII

Pandanus Veitchii, a fine lot of highly colored plants, 4-inch, 50c each, \$40.00 per 100; 5-inch, 75c each, \$65.00 per 100.

FERNS—Boston, Whitmanl, Plersoni, Scottii, 2 1/2-inch, \$4.00 per 100.

Ampelopsis Veitchii, 4-inch, 15c; 5-inch, 25c.

Clematis Paniculata, 4-inch, 15c; 5-inch, 25c.

Hollyhocks, 4-inch, 10c.

Boxwood, Rhododendrons, Pipe Vines, Jap. Maples.

Hardy Roses, 5-inch, 25c; 6-inch, 35c.

Bedding Plants, Palms and Ferns.

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

HYDRANGEA OTAKSA

6-inch plants (not less than 25 at 100 rate), well budded. to bloom this season, \$4.00 per dozen; \$25.00 per 100. 8-inch plants, 6 to 10 shoots, \$75.00 per 100.

HARDY ENGLISH IVY—3-inch pots, 2 leads, 12 to 24 inches long, \$8.00 per 100; \$75.00 per 1000.

DRACAENA INDIVISA (Pot-grown)—4-inch pots, heavy plants, \$12.50 per 100; ready for shift. 5-inch pots, heavy plants, \$20.00 per 100; ready for shift.

Pot-grown Roses and Bedding Stock on Application

J. William Colflesh's Sons, 53d and Woodland Ave., PHILADELPHIA, PA.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

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VIOLET PLANTS

SAND-ROOTED ORDER NOW

J. VONDER LINDEN, RHINEBECK, NEW YORK

Mention The Review when you write.

THE TIME IS HERE

When you should stock up for the coming season. Look over this list and find out what you lack in having a complete stock. Send us your order now and be sure of getting the best.

Special on Made-up Kentias

We have an exceptionally large stock of 6 and 7-inch **Kentia Forsteriana**, 3 plants in a pot. The 6-inch are 18 to 22 inches above pot, on which we make a special price of \$1.00 each, \$12.00 per dozen. The 7-inch are 28 to 32 inches above pot, 3 in a pot. A special price of \$1.50 each, \$18.00 per dozen, is offered on these. Remember these are nice bushy plants, just what you need for decorating.

KENTIA FORSTERIANA..					Per
Size	Leaves	Ht.	Each	Doz.	100
2-in.	4	8-10-in.		\$1.50	\$12.00
3-in.	4-5	12-14-in.		2.00	15.00
4-in.	4-5	14-16-in.		4.50	35.00
5-in.	5-6	16-18-in.		6.00	50.00
5-in., strong,	5-6	20-24-in.	\$.75	9.00	
7-in.	5-6	30-38-in.	2.50		
8-in.	5-6	40-44-in.	5.00		
9-in.	6-7	60-in.	8.00		
Specimens, 6 ft. high.....			9.00		
Specimens, 7 ft. 6 in. high			15.00		

Made Up.		Each
6-in., 3 in a pot, 18-22-in. high	\$1.00 and \$1.50	
7-in., 3-4 in a pot, 24-30-in. high	2.50	
8-in., 3-4 in a pot, 40-45-in. high	6.00	
10-in., 4-5 in a pot, 58-60-in. high	10.00	
12-in., 4-5 in a pot, 62-70-in. high	15.00	
Specimens, 6½-ft. high, 4 in a tub.....	\$18.00	Each
Specimens, 7½-ft high, 4 in a tub.....	25.00	Doz.
Latania Borbonica, 5-in.....	\$ 5.00	
6-in.	9.00	
7-in.	12.00	

KENTIA BELMOREANA.					Per
Size	Leaves	Ht.	Each	Doz.	100
2-in.	4	8-in.		\$1.50	\$12.00
3-in.	4-5	8-10-in.		2.00	15.00
4-in.	4-5	12-in.		3.60	30.00
5-in.	5-6	15-18-in.		6.00	50.00
6-in.	6-7	20-22-in.	\$1.00	12.00	
6-in., strong,	5-6	18-20-in.	1.50	18.00	
7-in.	6-7	26-28-in.	2.00	24.00	
7-in., strong,	0-7	22-24-in.	2.50	30.00	
Made up, 3 in					
a pot, 28-30-in. high.			2.50		



DRACÆNA INDIVISA.			Doz.	100
2-in.			\$0.50	\$ 3.00
3-in.			.75	5.00
4-in.			1.50	10.00
5-in.			3.00	20.00
6-in.			6.00	
7-in.			9.00	Each
8-in., 3 ft. high.....			\$1.00 to \$1.50	Per 100
Echeveria, 2-in.....			\$4.00	
Echeveria, 2½-in.....			5.00	

Whitman Ferns, 9-in. pots.....			Each	Doz.
Boston Ferns, 8-in. pots.....			\$1.25 and \$1.50	1.00
Boston Ferns, 9-in. pots.....				1.25
Boston Ferns, 9-in. pots, strong.....				1.50
Ferns, asstd. varieties for dishes in 2-in. pots			Per 100	\$3.00
Ficus Elastica, 6-in.			Each	Doz.
Ficus Pandurata, 6-in., 7-in. and 8-in. at			\$0.50	\$6.00
and \$3.50 each.				\$2.50

PHOENIX ROEBELENI.			
2½-in.	Each	Doz.	Per 100
3-in.	\$ 2.00	\$15.00	
4-in.	3.00		
6-in.	\$0.50	6.00	
6-in., strong		12.00	
7-in.	\$2.50 and 3.00	18.00	
Specimens, 7-in. extra strong, \$4.00 each.			
8-in. extra strong, 5.00 each.			
Araucaria Excelsa—			
6-in., 4-5 tiers.....	Each	Doz.	
7-in., 4-5 tiers.....	\$1.00	\$12.00	
	1.50	18.00	
Areca Lutescens—			
3-in., 3 plts. in a pot....		Per 100	
6-in.	1.50	2.00	\$15.00
Asparagus Plumosus—			
2-in.			3.00
3-in.			6.00
4-in.		1.50	
Asparagus Sprengeri—			
3-in.		.75	5.00
Asparagus Sprengeri, baskets.....			
		Each	\$1.50

PHOENIX RECLINATA.		
Size Pots	Each	Doz.
6-in.	\$0.75	9.00
7-in., 24 in. high.....		12.00

BOXWOODS

displayed in front of your store are as good, if not better, than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc. We can supply you as follows:



Obelisk shaped		Each
Pyramids—		12.00
2 to 2½ feet.....		1.25
2½ to 3 feet.....		1.75
3 to 3½ feet.....		2.50
3½ to 4 feet.....		3.00
4 to 4½ feet.....		4.25
4½ to 5 feet.....		5.00
5 to 6 feet.....		6.00
Globular—		
2 feet		\$2.50 to 3.00
Standards—		
15 to 18-inch.....		2.25
18 to 21-inch.....		2.75
21 to 24-inch.....		3.50
Globe—		
2 feet		4.50
12 to 15 in.....		2.00 to 2.50
Bushes—		
12-in. ....		.35
2½-3 feet		2.50
Aucuba, large		3.00 to 3.50
Aucuba Japonica, 2-ft.....		1.00
Aucuba Type, 2-ft.....		1.00
Conifers, assorted, 18-24 in.....		1.00
3-3½ ft.		1.50

BAY TREES—STANDARD.		
Stem	Crown	Each
12-14-in.	18-in.	\$4.00
2-ft.	12-in.	4.00
2-ft.	18-in.	5.00
1-ft.	24-26-in.	6.00
3-ft.	20-22-in.	6.00
2-ft. 4-in.	24-28-in.	7.00
3-ft.	26-in.	7.00
4-ft.	3-ft. 6-in. to 3-ft. 10-in.	15.00
Pyramids.		
5-ft. high.....	\$ 8.00	6-ft. high.....\$12.00
7-ft. high.....	15.00	9-ft. high..... 20.00



BRAMPTON, ONT.

The Market.

Mothers' day No. 3 has come and gone, after creating an amount of hustle and business almost equal to a busy Christmas day. Florists went after business in such a manner as to convince one that everybody had a mother, and that the habit of sending her flowers had really come to stay. The demand for white was enormous, and to make it worse some irresponsible newspaper writers spread the idea that the public should insist on having white flowers, and should not be put off with any other color. From 88 degrees in the shade, the temperature dropped to 8 below freezing May 9 and 10, occasioning much damage to young stock throughout the neighborhood.

Various Notes.

The most interesting news of the week is the dismissal of the action brought by a local lawyer against the Dale Estate for \$1,591.32 worth of water rates. The first action was brought over twelve months ago, when the lawyer made the municipality a party to his cause. It failed. Prior to the close of 1912, he appealed the case and won, but the case was sent again to a higher court, and three out of the four judges have rendered a verdict which leaves no doubt as to the raison d'être of the action, the Dale Estate appeal being allowed and the action dismissed, with costs amounting to over \$3,000 against the person bringing it.

W. Wells, the celebrated chrysanthemum grower of Merstham, Surrey, England, called here on his way home from the states last week.

Walter Calvert has just erected two more greenhouses, 20x200 feet, which he intends to plant with violets. His other houses are given up to tomatoes, lettuce and sweet peas, all of which are a credit to the grower.

Mark Henderson has his new houses well on the way and, in addition to tomatoes and lettuce, he intends to grow carnations and sweet peas this season.

W. G. P.

Chrysanthemums

We are now booking orders on the following Chrysanthemums, stock from 2 1/4-inch pots, immediate and later delivery.

	2 1/4-in. Stock	100	1000
Golden Glow, early yellow.....	\$ 3.00	\$ 25.00	
Pac. Supreme, early pink.....	3.00	25.00	
Smith's Advance, early white.....	3.00	25.00	
Bonnaillon, yellow	3.00	25.00	
Nagoya, yellow	3.00	25.00	
Comoleta, yellow	3.00	25.00	
Merry Jane, yellow.....	3.00	25.00	
Robt. Halliday, yellow.....	3.00	25.00	
Dr. Enguehard, pink.....	3.00	25.00	
Lynnwood Hall, white.....	3.50	30.00	
Roman Gold, yellow.....	4.00	35.00	
Unaka, pink	4.00	35.00	
Pockett's Crimson, crimson.....	5.00	40.00	
Charles Razer, white.....	5.00	40.00	
Mrs. D. Syme, white.....	10.00	90.00	
Ramapo, yellow	15.00	140.00	

Robert Craig Co.

4900 Market Street

PHILADELPHIA, PA.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000
Acalypha, 2-in. pots.....	\$ 4.00	
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	3.00	
Alternantheras, 2-in., 2 vars.....	3.00	\$25.00
Alyssum, double, 2-in pots.....	3.00	
Alyssum, Tom Thumb, 2-in. pots.....	3.00	
Aquilegia, transplanted in flats....	2.00	
Asparagus Plumosus, 4-in.....	12.00	
Asparagus Sprengeri, 3-in.....	5.00	
Asparagus Sprengeri, 4-in.....	8.00	
Achyranthes, red, 2-in.....	3.00	
Aspidistras, 4-in.	15.00	
Begonias, in var., 2-in. pots.....	4.00	
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan	2.00	15.00
Cannas, 4-in. pots.....	8.00	
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, 2 1/2-in. pots.....	3.00	25.00
Centaurea Cyanea fl. pl.....	3.00	
Cobaea, Scandens, 2 1/2-in.....	3.00	
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C..	1.00	6.00
Coleus, 2-in. pots.....	2.00	18.00
Chrysanthemum Plants	3.00	25.00
Chrysanthemums, leading sorts, R. C.	2.00	15.00
Chrysanthemums, Hardy, 4 var., 2 1/2-in. pots	3.00	
Dahlias, pot plants, 2-in.....	3.00	25.00
Daisies, Queen Alexandra, 2-in....	3.00	
Feverfew, 2-in.	3.00	
Foxgloves, 2-in. pots.....	3.00	25.00
Fuchsias, 7 varieties, 2-in. pots....	3.00	
Gaillardia, 2 1/2-in. pots.....	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Vlaud, double and single white, and other leading sorts, 2-in.	3.00	25.00
Geranium S. A. Nutt, 3-in. pots... 5.00		
Geranium Mme. Sallerol, 2 1/2-in.... 3.00		
Geraniums, 4-in. pots.....	8.00	75.00

	100	1000
Heliotropes, 2-in.	\$ 3.00	
Hibiscus, Crimson Eye and Moscheutos, transplanted in flats.....	2.00	\$15.00
Hollyhocks, 6 colors, 2-in. pots....	3.00	25.00
Hydrangea Otaksa, 2-in.....	4.00	
Ivies, German, 2-in.....	3.00	
Ivies, German, 3-in.....	5.00	
Ivies, English and German, 4-in....	10.00	
Lantanas, 2-in.	3.00	
Lantanas, 4 vars., 4-in. pots.....	8.00	
Larkspur, 2-in. pots.....	3.00	25.00
Larkspur, transplanted in flats....	2.00	15.00
Lobelia, 2-in.	3.00	
Lobelia Kathleen Mallard, 2-in. pots	3.00	
Matrimony Vine, 2 1/2-in., strong plants	3.00	25.00
Oriental Poppies, transplanted in flats	2.00	15.00
Pansies, once transplanted.....	.75	5.00
Pansies, from cold frame, in bloom	2.50	20.00
Pelargonium, Mme. Loyal, 4-in. pots	12.00	
Pelargonium, D. Webster, 4-in. pots	8.00	
Platycodon, transplanted in flats..	2.00	
Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Salvia Bonfire, 2-in. pots.....	3.00	25.00
Salvia Bonfire, 3-in. pots.....	5.00	
Santolina Incana, 2-in. pots.....	3.00	
Smilax, 2-in.	3.00	
Stevia, variegated, 2-in.....	3.00	
Swainsona, White, 2-in.....	3.00	
Sweet Williams, 2 1/2-in., strong...	3.00	25.00
Tradescantia Multicolor, 2-in. pots	3.00	
Verbenas, fine named sorts.....	3.00	25.00
Vinca Elegantissima and E. var., 2-in. pots	3.00	
4-in. pots	15.00	
Per Doz.		
Dracaena Indivisa, 4-in.....	\$ 2.00	
Dracaena Indivisa, 5-in.....	5.00	
Passiflora, Constance Elliott, Pfordtii, 2-in.	1.00	
For list of varieties of Cannas, Carnations, Chrysanthemums, Geraniums, Verbenas, etc., see our wholesale list, mailed on application.		

Mention The Review when you write.

PANDANUS VEITCHII

Pandanus Veitchii, a fine lot of highly colored plants, 4-inch, 50c each, \$40.00 per 100; 5-inch, 75c each, \$65.00 per 100.

FERNS—Boston, Whitmani, Plersoni, Scottii, 2 1/2-inch, \$4.00 per 100.

Ampelopsis Veitchii, 4-inch, 15c; 5-inch, 25c.

Clematis Paniculata, 4-inch, 15c; 5-inch, 25c.

Hollyhocks, 4-inch, 10c.

Boxwood, Rhododendrons, Pipe Vines, Jap. Maples.

Hardy Roses, 5-inch, 25c; 6-inch, 35c.

Bedding Plants, Palms and Ferns.

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

HYDRANGEA OTAKSA

6-inch plants (not less than 25 at 100 rate), well budded, to bloom this season, \$4.00 per dozen; \$25.00 per 100. 8-inch plants, 6 to 10 shoots, \$75.00 per 100.

HARDY ENGLISH IVY—3-inch pots, 2 leads, 12 to 24 inches long, \$8.00 per 100; \$75.00 per 1000.

DRACAENA INDIVISA (Pot-grown)—4-inch pots, heavy plants, \$12.50 per 100; ready for shift. 5-inch pots, heavy plants, \$20.00 per 100; ready for shift.

Pot-grown Roses and Bedding Stock on Application

J. William Colflesh's Sons, 53d and Woodland Ave., PHILADELPHIA, PA.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y
The Meredith Flower and Vegetable Co.
LIBERTYVILLE, :: ILLINOIS

Mention The Review when you write.

VIOLET PLANTS
SAND-ROOTED
ORDER NOW
J. VONDER LINDEN, RHINEBECK, NEW YORK

Mention The Review when you write.

THE TIME IS HERE

When you should stock up for the coming season. Look over this list and find out what you lack in having a complete stock. Send us your order now and be sure of getting the best.

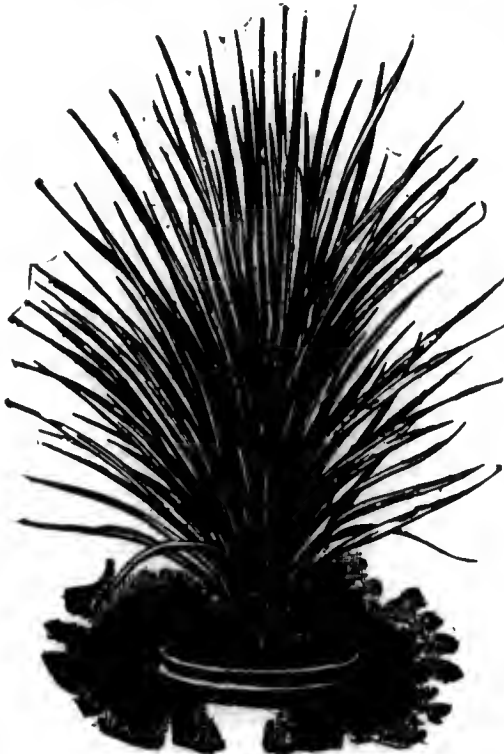
Special on Made-up Kentias

special price of \$1.00 each, \$12.00 per dozen. The 7-inch are 28 to 32 inches above pot, 3 in a pot. A special price of \$1.50 each, \$18.00 per dozen, is offered on these. Remember these are nice bushy plants, just what you need for decorating.

KENTIA FORSTERIANA..					Per
Size	Leaves	Ht.	Each	Doz.	100
2-in.	4	8-10-in.		\$1.50	\$12.00
3-in.	4-5	12-14-in.		2.00	15.00
4-in.	4-5	14-16-in.		4.50	35.00
5-in.	5-6	16-18-in.		6.00	50.00
5-in., strong,	5-6	20-24-in.	\$.75	9.00	
7-in.	5-6	36-48-in.	2.50		
8-in.	5-6	40-44-in.	5.00		
9-in.	6-7	60-in.	8.00		
Specimens, 6 ft. high.....			9.00		
Specimens, 7 ft. 6 in. high			15.00		

Made Up.			Each
6-in., 3 in a pot, 18-22-in. high	\$1.00	and \$1.50	
7-in., 3-4 in a pot, 24-30-in. high	2.50		
8-in., 3-4 in a pot, 40-45-in. high	6.00		
10-in., 4-5 in a pot, 58-60-in. high	10.00		
12-in., 4-5 in a pot, 62-70-in. high	15.00		
Specimens, 6½-ft. high, 4 in a tub.....	\$18.00		
Specimens, 7½-ft high, 4 in a tub.....	25.00		
Doz.			
Latania Borbonica, 5-in.....	\$ 5.00		
6-in.	9.00		
7-in.	12.00		

KENTIA BELMOREANA.					Per
Size	Leaves	Ht.	Each	Doz.	100
2-in.	4	8-in.		\$1.50	\$12.00
3-in.	4-5	8-10-in.		2.00	15.00
4-in.	4-5	12-in.		3.00	30.00
5-in.	5-6	15-18-in.		6.00	50.00
6-in.	6-7	20-22-in.	\$1.00	12.00	
6-in., strong,	5-6	18-20-in.	1.50	18.00	
7-in.	6-7	26-28-in.	2.00	24.00	
7-in., strong,	6-7	22-24-in.	2.50	30.00	
Made up, 3 in					
a pot, 28-30-in. high.	2.50				



DRACÆNA INDIVISA.			Doz.	100
2-in.			\$0.50	\$ 3.00
3-in.			.75	5.00
4-in.			1.50	10.00
5-in.			3.00	20.00
6-in.			6.00	
7-in.			9.00	
8-in., 3 ft. high.....			\$1.00 to \$1.50	
Per 100				
Echeveria, 2-in.....			\$4.00	
Echeveria, 2½-in.....			5.00	

			Each
Whitmani Ferns, 9-in. pots.....	\$1.25	and \$1.50	
Boston Ferns, 8-in. pots.....	1.00		
Boston Ferns, 9-in. pots.....	1.25		
Boston Ferns, 9-in. pots, strong.....	1.50		
Per 100			
Ferns, aasdt. varieties for diahea in 2-in. pots	\$3.00		
Each Doz.			
Ficus Elastica, 6-in.	\$0.50	\$6.00	
Ficus Pandurata, 6-in., 7-in. and 8-in. at	\$2.50		
and \$3.50 each.			

PHOENIX ROEBELENI.			Each	Doz.	Per 100
2½-in.			\$ 2.00	\$15.00	
3-in.			3.00		
4-in.	\$0.50		6.00		
6-in.			12.00		
6-in., strong			18.00		
7-in.	\$2.50	and 3.00			
Specimens, 7-in. extra strong, \$4.00 each.					
" 8-in. extra strong, 5.00 each.					

Araucaria Excelsa—			Each	Doz.
6-in., 4-5 tiers.....	\$1.00	\$12.00		
7-in., 4-5 tiers.....	1.50	18.00		
Areca Lutescens—				Per 100
3-in., 3 plta. in a pot....	2.00	\$15.00		
6-in.	1.50			

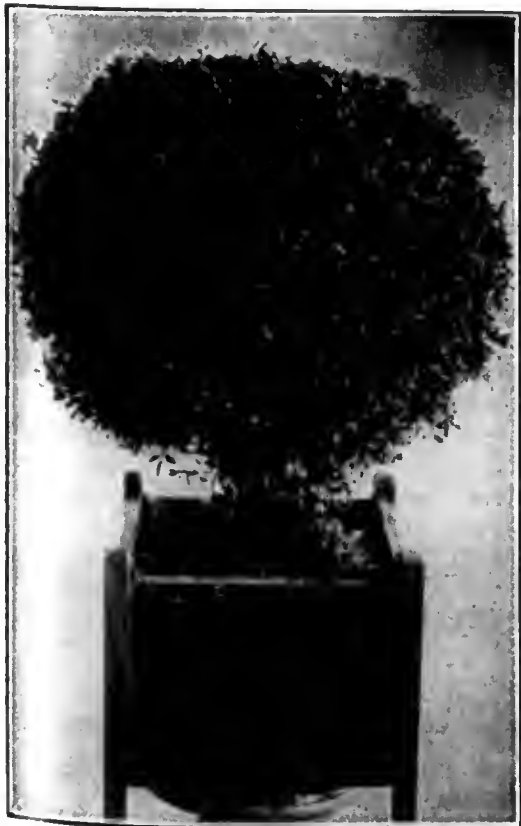
Asparagus Plumosus—				3.00
2-in.				6.00
3-in.				
4-in.			1.50	

Asparagus Sprengeri—				.75	5.00
3-in.					
Asparagus Sprengeri, baskets.....				Each	\$1.50

PHOENIX RECLINATA.			Each	Doz.
Size Pots				
6-in.	\$0.75	9.00		
7-in., 24 in. high.....		12.00		

BOXWOODS

displayed in front of your store are as good, if not better, than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc. We can supply you as follows:



		Each
Obelisk shaped		12.00
Pyramids—		
2 to 2½ feet.....		1.25
2½ to 3 feet.....		1.75
3 to 3½ feet.....		2.50
3½ to 4 feet.....		3.00
4 to 4½ feet.....		4.25
4½ to 5 feet.....		5.00
5 to 6 feet.....		6.00
Globular—		
2 feet	\$2.50 to	3.00
Standards—		
15 to 18-inch.....		2.25
18 to 21-inch.....		2.75
21 to 24-inch.....		3.50
Globe—		
2 feet		4.50
12 to 15 in.....	2.00 to	2.50
Bushes—		
12-in. ....		.35
2½-3 feet		2.50
Aucuba, large	3.00 to	3.50
Aucuba Japonica, 2-ft.....		1.00
Aucuba Type, 2-ft.....		1.00
Conifers, assorted, 18-24 in.....		1.00
3-3½ ft.		1.50

BAY TREES—STANDARD.			Each
Stem	Crown		
12-14-in.	18-in.		\$4.00
2-ft.	12-in.		4.00
2-ft.	18-in.		5.00
1-ft.	24-26-in.		6.00
3-ft.	20-22-in.		6.00
2-ft. 4-in.	24-28-in.		7.00
3-ft.	26-in.		7.00
4-ft.	3-ft. 6-in. to 3-ft. 10-in.		15.00
Pyramids.			
5-ft. high.....	\$ 8.00	6-ft. high.....	\$12.00
7-ft. high.....	15.00	9-ft. high.....	20.00



INDIANAPOLIS, IND.

The Market.

Mothers' day at Indianapolis was quite a success. The market was thoroughly cleaned up and little stock was available May 12. Not only white carnations, but anything in the shape of a flower sold. There was quite a little newspaper advertising done this year and nearly every mother's son thought it his duty to buy her flowers.

Trade has been somewhat better the last week. The weather has been extremely cold for this time of the year, there being a light frost on the night of May 12. The florists doing a bedding business are hustling now, and judging by the way things have opened up this should be a good year. Good vinca vines are a little scarce this year, and the price is going up every day. There is not a great variety of cut flowers at this time. Good roses and Beauties are plentiful, as are carnations. Snapdragons find a ready call, but the supply is short. Sweet peas and daisies are cleaned up daily.

Various Notes.

S. T. Hitz & Son are installing a new boiler and erecting another greenhouse.

The regular monthly meeting of the State Florists' Association was held in the store rooms of the Smith & Young Co. May 6, with about eighteen members present. President Coles was in the chair. Considerable business was transacted. It was decided to omit the June meeting on account of the business rush of the florists. The meeting was followed by the usual lunch and social features.

Albert Marshall, formerly with A. Wiegand's Sons Co., has opened a stand at the market.

Bertermann Bros. Co. furnished the decorations for the opening of the Canoe Club.

George Wiegand has the golf fever. The Wiegands are well represented at the Highland Golf Club.

Frank Hasselman is busy with the plant business.

NEWPORT, R. I.

A large shed for gardeners' tools and a potting house are being erected on the Dr. Roderick Terry estate on Gibbs avenue.

William Jurgens has commenced the erection of a terra cotta dwelling with brick trimmings, on Butler street, to cost \$4,500.

H. J. Hass & Son are maintaining an all-night service, so that flowers may be ordered at any hour.

GERANIUMS

4-inch, fine stock, in bud and bloom. S. A. Nutt, salmon and pink varieties, \$8.00 per 100.

Mme. Sallerol, heavy 2½-inch stock, \$3.00 per 100

Dracaena Indivisa

4-in., 5-in. and 6-in., \$1.50, \$2.00, \$3.00 and \$4.00 per dozen.

Alternanthera

Red and yellow, 2-in., \$3.00 per 100; \$25.00 per 1000.

P. Pearson, 5732 Gunneson St., Chicago
Jefferson Park Station Telephone Irving 954
Mention The Review when you write.

FLOWERING, DECORATIVE
AND VEGETABLE PLANTS IN ABUNDANCE

Liberal extras for early orders. Prompt shipments.

Size pots.		Per 100	Per 1000
2½-inch	Abutilon Savitzii, or 6 varieties mixed.....	\$2.25	\$20.00
2½-inch	Ageratums, blue and white.....	2.25	20.00
2½-inch	Alternantheras, red or yellow.....	2.25	20.00
2½-inch	Alternanthera Brilliantissima.....	2.50	22.50
2½-inch	Alyssum, Little Gem or Large Giant.....	2.00	18.00
2½-inch	Alyssum, double, strong plants.....	2.50	22.50
2½-inch	Asparagus Plumosus, large plants.....	8.00	25.00
4-inch	Asparagus Plumosus.....	8.00	75.00
2½-inch	Asparagus Sprengeri.....	2.25	20.00
4-inch	Asparagus Sprengeri.....	6.50	60.00
2½-inch	Begonia Vernon, 3 colors.....	2.50	22.50
3-inch	Begonia Vernon, 3 colors.....	5.00	45.00
4-inch	Caladiums, Elephant's Ear.....	8.00	75.00
50,000 3½ and 4-inch	Cannas in 28 varieties, state kinds wanted.....	5.00	45.00
2½-inch	Centareaas, Dusty Miller.....	2.25	20.00
2½-inch	Coleus, in abundance, Golden Bedder or Verschaffeltii.....	2.50	22.50
2½-inch	Coleus, in 15 mixed varieties.....	3.50	30.00
2½-inch	Cupheas, Cigar Plant.....	2.25	20.00
3½-inch	Dracaena Indivisa.....	6.00	55.00
2½-inch	Fuchsias, 12 good varieties mixed.....	3.00	25.00
4-inch	Fuchsias, 12 good varieties mixed.....	7.50	70.00
50,000	Geraniums, 3½ and 4-inch, 20 varieties, such as S. A. Nutt, Grant, Ricard, Poltevine, Buchner, Montmore, Perkins, Roseleur, etc....	7.00	65.00
4-inch	Ivy Geraniums, 10 varieties.....	8.00	75.00
4-inch	Rose Geraniums, 7 varieties.....	7.00	65.00
2½-inch	Mme. Sallerol, good plants.....	2.25	20.00
4-inch	Heliotropes, white, light or dark blue.....	7.50	70.00
2½-inch	Heliotropes, white, light or dark blue.....	2.50	22.50
3½-inch	Lantanas, bushy plants, 6 varieties.....	7.00	65.00
2½-inch	Lobellias, fine, bushy plants.....	2.25	20.00
6-inch	Marguerites, fine plants, in bloom, white and yellow.....	8.50	75.00
4-inch	Marguerites, fine plants, in bloom, white and yellow.....	6.50	60.00
3-inch	Marguerites, fine plants, in bloom, white and yellow.....	4.00	35.00
2½-inch	Mrs. Sander Marguerite. Same price.....	4.00	35.00
2½-inch	Pelargoniums, Lady Layal.....	2.25	20.00
2½-inch	Petunias, single, assorted colors.....	2.25	20.00
2½-inch	Phlox Drummondii, mixed colors.....	3.00	25.00
	Rudbeckias, Golden Glow.....	1.25	10.00
2½-inch	Sweet Williams, field plants, fine assortment.....	2.50	22.50
3-inch	Salvias, Bonfire or Splendens.....	5.00	45.00
2½-inch	Salvias, extra large, Bonfire or Splendens.....	2.25	20.00
2½-inch	Stocks, Ten Weeks, Princess Alice or Beauty of Nice.....	2.25	20.00
2½-inch	Verbenas, a fine assortment.....	2.50	22.50
2½-inch	Verbenas, separate colors, white, pink, purple, striped, etc.....	7.00	65.00
4-inch	Vincas, variegated and green.....		

VEGETABLE PLANTS BY THE MILLION.

TOMATO PLANTS—Early Jewel, Earliana, Early Acme, Stone, Beefsteak, Ponderosa, etc., \$2.25 per 1000; 5000 and over, \$2.00 per 1000.

CABBAGE PLANTS—Winningstadt, Wakefield, Early Summer, etc., \$2.25 per 1000; lots of 5000 and over, \$2.00 per 1000.

EGG PLANTS, PEPPER PLANTS, CAULIFLOWER, BRUSSELS SPROUTS AND ALL OTHER KINDS OF VEGETABLE PLANTS IN ABUNDANCE. CORRESPONDENCE SOLICITED.

ALONZO J. BRYAN

WHOLESALE FLORIST

WASHINGTON, NEW JERSEY

BEDDING PLANTS
BY THE THOUSANDS

We are very strong this year on spring plants; our stock is one of the largest in Philadelphia, of the varieties and sizes that almost everyone wants for planting out to make immediate effect.

HYDRANGEA OTAKSA.

We have 500, not plants that have been forced for Easter and stunted, but plants that have been grown cool, now set with buds for May and June flowering, 7 and 8-inch pots, with 8 to 15 flowering shoots; very strong.

7 and 8-inch pots.....75c and \$1.00 each

Extra large ones..... 1.50 each

GERANIUMS.

We have 25,000 in 4-in. pots, only the best bedding varieties.

Beaute Poltevine, 4-in.....\$ 8.00 100

S. A. Nutt, John Doyle, La Favorite and mixed varieties, 4-in..... 8.00 100

Jean Vland and Beaute Poltevine, in 5½-in. pots, fine strong plants.... 2.00 doz.

BEGONIA VERNON, red and pink..... 7.00 100

BEGONIA LUMINOSA, red, very strong 7.00 100

FUCHSIAS, 4-in., fine varieties..... 7.00 100

DOUBLE PETUNIAS, 4-in..... 7.00 100

DOUBLE PETUNIAS, 5-in..... 15.00 100

SINGLE PETUNIAS, California Giants, 4-in. 7.00 100

AGERATUM, 4-in. 7.00 100

HELIOTROPES, 4-in. 7.00 100

SCARLET SAGE, Bonfire and Zurich, 4-in. 7.00 100

NASTURTIUMS, 4-in. 6.00 100

ROSE GERANIUMS, 4-in..... 8.00 100

CANNAS.

We have a fine stock of these; good, strong plants.

King Humbert, 4-in.....\$10.00 100

Pres. McKinley, Richard Wallace, Florence Vaughan, Chas. Henderson, Martha Washington, Mme. Crozy, Egandale, J. D. Elsele, 4-in. 7.00 100

MOONVINES (Ipomoea Noctiflora).

Our stock is very large and all are good, strong plants.

4-in. plants, staked up, 3 ft.....\$10.00 100

2½-in. plants 5.00 100

COLEUS. Only the best bedding varieties, Verschaffeltii, Golden Bedder, Queen Victoria and fancy mixed varieties, 2½-in. pots..... 3.00 100

ALTERNANTHERAS, red and yellow, 2½-in. 3.00 100

SMALL PLANTS.

Marigolds, Petunias, Verbenas, Phlox, Dwarf Lobelia, Alyssum, 2½-in. pots \$3.00 per 100.

Lantania Borbonica, 3-in. pots, \$1.50 per doz.

Cash with order, please.

ASCHMANN BROS., The Hustlers
Second and Bristol Streets
and Rising Sun Avenue, PHILADELPHIA, PA.

SEASONABLE STOCK

Geraniums

20,000, in Standard Sorts, named, including Nutt, La Favorite, Viaud, Double Grant, etc.

	Per 100
2-inch	\$ 3.00
3-inch	7.00
4-inch	10.00

Pelargoniums

5 sorts, named, including Mrs. Layal

	Per 100
2 1/2-inch	\$5.00

Fuchsias

10 fine sorts, named, in bud and bloom

	Per 100
2-inch	\$ 4.00
3-inch	7.00
4-inch	12.00

Marguerites

Queen Alexandra and Mrs. Sander, in bud and bloom.

	Per 100
2 1/2-inch	\$ 5.00
3 -inch	8.00
4 -inch	15.00

Asparagus

Sprengeri and Plumosus

	Per 100
3-inch	\$ 7.00
4-inch	15.00

Coleus

15 named sorts

	Per 100
2 1/2-inch	\$3.00

SALVIAS, HELIOTROPES, HIBISCUS,
VINCAS (Trailing), etc.
READY NOW

C. H. FREY, Lincoln, Neb.

BEDDING PLANTS

The Planting Season is drawing very near, so you had better order your supply NOW and get the pick of our stock

	100	1000
Alternantheras, red and yellow, strong, 2½-inch....	\$ 2.50	\$20.00
Asparagus Sprengeri and Plumosus Nanus, 2½-inch, strong	3.00	25.00
Ageratum, dwarf blue, 2½-inch.....	2.50	.....
Ageratum, dwarf blue, 3-inch.....	5.00	.....
Ageratum, dwarf blue, 4-inch.....	8.00	.....
Begonia, Tuberous rooted, strong, 4-inch, all colors, double and single.....Per doz., \$2.00	2.50	23.00
Begonia Luminosa, for bedding, strong, 2½-inch....	2.50	23.00
Cobaea Scandens, strong, 4-inch.....Per doz., \$1.50	5.00	.....
Celosia (Cockscomb), dwarf.....	5.00	.....
Coleus in variety, 2½-inch, \$2.50 per 100; 3-inch....	5.00	.....
Dusty Miller, for border, 2½-inch.....	2.50	.....
Dracaena Indivisa, strong, 5-inch.....	20.00	.....
Geraniums for May delivery, varieties as follows: S. A. Nutt, Buchner, La Favorite, Jean Vlaud, Mrs. E. G. Hill, Ivy geraniums in variety, 4-inch, \$8.00 and	10.00	.....
Rose Geranium, 4-inch.....	10.00	.....
Mme. Sallerol Geranium for border, 2½-inch.....	3.00	.....

	100	1000
Grevillea Robusta (Silk Oak), 2½-inch, strong.....	\$ 2.50	.....
Heliotrope, 3-inch, \$0.00 per 100; 4-inch.....	10.00	.....
Ivy, English, 2½-inch, \$3.00 per 100; 4-inch.....	12.00	.....
Ivy, German or Parlor Ivy, strong, 2½-inch.....	3.00	.....
Lobelia, Speciosa and Crystal Palace Comp.....	2.50	\$20.00
Marguerite, Mrs. F. Sander, double white, 3-inch, \$8.00; 4-inch.....	15.00	.....
Musa Ensete (Abyssinian Banana), strong, 4-inch, per dozen	\$2.00	.....
Petunias, single fringed, all colors, from choice seed, 3-inch	5.00	.....
4-inch	8.00	.....
Ricinus (Castor Bean), strong, 4-inch, per doz., \$1.50	.....	.....
Salvia, Bonfire and Zurich, elegant stock from cuttings, 2½-inch.....	2.50	.....
3-inch	5.00	.....
4-inch	12.00	.....
Pansies, strong transplanted seedlings for early blooming, choice strain.....	.....	5.00

DECORATIVE PLANTS

Hydrangeas—From now until June 1 we offer a choice lot of Hydrangeas, in full bloom, at from 50c to \$2.00 each. Also a large supply of Decorative Plants, Palms and Table Ferns.
Asparagus Hatcheri, strong, 2½-in., \$2.50 per 100; strong, 3-in., \$4.00 per 100.
Primula Obconica Grand., strong, 2½-in., May Delivery, \$3.00 per 100; \$25.00 per 1000.
Ficus Pandurata, strong, 6-in., \$3.50 each.
Ficus Elastica, strong, 6-in., 75c to \$1.00 each.
Dracaena Massangeana, well colored, 6-in., \$1.00 to \$1.75 each.
Pandanus Veitchii, highly colored, 5-in., 75c each; 6-in., \$1.25 each; 7-in., \$2.00 each.

PALMS
Kentia Forsteriana and Belmoreana, all sizes, from 4 to 12-in. tubs in fine condition. Fine decorative stock ranging in price from 35c to \$15.00 per plant.

TABLE FERNS—10 VARIETIES
2½-in. pots, \$3.00 per 100; \$25.00 per 1000.
3-in., strong, \$6.00 per 100; \$55.00 per 1000.

SMILAX
Per 100 Per 1000
Strong new stock, 2½-inch.....\$2.50 \$22.00
3-inch

POEHLMANN BROS. CO. Greenhouses and Plant Morton Grove, Ill.
Shipping Department:

GREENWICH, CONN.

The monthly meeting of the Westchester and Fairfield Horticultural Society was held in Doran's hall May 9, President Robert Williamson in the chair. The busy season had no doubt a little bearing on the attendance, which was not so large as usual. Incidentally, this was the first meeting since the society's inception that it has failed to enroll a new member. Messrs. Forster and Flaherty were elected on the executive committee in place of H. Wild, elected vice-president, and James Aitchison, resigned. A fine display of spring flowers was on view, judged as follows:

Robt. Williamson, highly commended for collection of flowering shrubs.

James Stewart, highly commended for Calceolaria Stewartii.

A. L. Marshall, highly commended for Miltonia vexillaria.

Anton Pederson, honorable mention for vase of campanulas.

Geo. E. Baldwin Co., honorable mention for collection of Cattleya Mossiae, including a white form of same.

Adam Patterson, cultural certificate for collection of sweet peas.

A. L. Marshall, honorable mention for Gladiolus Augusta.

F. Weiss, vote of thanks for Darwin tulips.

P. W. Popp, vote of thanks for standard streptosolen, an old favorite seldom met with.

A. Anderson, vote of thanks for Tulip Geaneriiana major.

Anton Pederson, vote of thanks for vase of cactus.

A. L. Marshall, vote of thanks for tree peonies and tulips.

Dehn & Bertolf Co., vote of thanks for Trollius Europæus, T. Japonica fl. pl., Centaurea montana, and delytra.

The schedule for the summer show has been mailed to the members.

O. A. H.

Guildford, Conn.—B. A. Latham is building another greenhouse on his property on Graves avenue.

CANNAS AND BEDDING STOCK

We have an extra fine lot of Cannas in 3-inch pots, ready for shipment in the following sorts, at \$3.00 per 100; \$25.00 per 1000; 250 of one kind at 1000 rate:

Aphonse Bouvier, Egandale, Florence Vaughan, Gladiator, Hiawatha, J. D. Eisele, Jean Tissot, Mme. Crozy, Niagara, Patria, Pennsylvania, President Meyer, Richard Wallace, Souv. d'Antoine Crozy, Venus, Uncle Sam, Mrs. Kate Gray.

BEDDING PLANTS SUCH AS

Achyranthes, Alternantheras, Coleus, Hardy Chrysanthemums, Hardy English Ivy, Moonvines, Salvia, etc.

2-inch, \$2.00 per 100; \$18.50 per 1000

3-inch, 3.00 per 100; 25.00 per 1000

DAHLIAS, 2-inch pot plants, in a splendid assortment, \$2.00 per 100 and up.

GERANIUMS: Same as usual.

Cash, please.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10.....	\$ 1.50	
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00
Cedar tub Leaves In. high Each				
9-inch	6 to 7	42 to 48.....	\$ 5.00	
9-inch	6 to 7	48 to 54.....	6.00	
9-inch	6 to 7	5 ft.....	8.00	
9-inch	6 to 7	6 ft.....	10.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	
Cibotium Schiedel				
Spread			Each	
7-inch pot	2 to 2½ feet.....		\$2.00	
12-inch tub	6 to 8 feet.....		8.00	

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write.

Plants from 2½-in. Pots

\$3.00 per 100:

Asparagus Sprenger, Alyssum Little Gem, Parlor Ivy, Phlox Drummond, dwarf; Ageratums, Euonymus Radicans Var.; Euonymus, golden variegated; Salvia Bonfire, Hydrangea Otaksa, Bridal Myrtle, Swainsona Alba, Artillery Plant; Verbena, scarlet, pink and white; Anthericum Vittatum Var.; Coleus, Verschaffeltii, Golden Bedder, Queen Victoria. Also separate Alternantheras, red, pink and yellow, 2½-in. pots, \$2.50 per 100.

PLANTS FROM 3-INCH POTS, \$4.00 per 100: Clematis Paniculata, Ampelopsis Veitchii, Dracaena Indivisa, Wallflower; Ivy, hardy English; Fuchsias, early flowering; Lantanas, Passion Vine.

Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, \$1.50 per doz.

Myrtle Plants, the real bridal myrtle, 3-inch pots, \$1.00 per doz.; 4-inch pots, \$1.50 per doz.

Passion Vine, 4-inch pots, 10c each.

Ampelopsis Veitchii, 4-inch pots, 10c each.

Clematis Paniculata, 4-inch pots, 10c each; 5-inch pots, 15c.

Bouvardias, propagated from root cuttings, scarlet, white and pink, 2-inch pots, \$3.00 per 100.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

Mention The Review when you write.



VINCAS VARIEGATA

2-in., very fine stock, \$2.00 per 100; \$18.00 per 1000; 3-in., \$5.00 per 100.

Rooted Cuttings

California and Alexandra daisies, \$1.00 per 100; \$8.00 per 1000. Mrs. Sander daisies, \$1.25 per 100; 2-in. PANSIES—Romer's prize winners (Germany), elegant stock, some in bloom, 50c per 100; \$4.00 per 1000.

Express prepaid on all rooted cuttings.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

PLANTS YOU NEED

2½-in. Roosevelt fern.....	100	\$ 5.00
2½-in. Boston fern.....		4.50
3-in. Whitman fern.....		8.00
2½-in. Cordata Compacta fern.....		5.00
2-in. Asparagus Plumosus Nanus.....		3.00
3-in. Asparagus Plumosus Nanus.....		7.00
2-in. Asparagus Sprenger.....		2.50
2-in. Vinca Var.....		3.00
3-in. Vinca Var.....		5.00
2-in. Mme. Sallerol Geranium.....		3.00
2-in. Rose Geranium.....		3.00
3-in. Rose Geranium.....		5.00

2½-in. Daisies, 3 vars.....	100	\$ 3.00
3-in. Daisies, 3 vars.....		5.00
3-in. Dracaena Indivisa.....		6.00
2-in. Fuchsias.....		3.00
2-in. Ageratium, blue.....		3.00
3-in. Ageratium, blue.....		5.00
3-in. Moonvines, white.....	100	5.00
Seedlings, Asparagus Plumosus Nanus.....	1000	\$ 9.00
Seedlings, Asparagus Sprenger.....		.75
Seedlings, Smilax.....		.50

Rooted Cuttings

English Ivy.....	100	1000
Ageratum, blue.....	\$1.00	\$10.00
	.75	

Moonvines, white.....	100	1000
Umbrella Plants.....	\$1.50	\$15.00
	1.00	

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our new American Beauty Geranium. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2½ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a money maker. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

Orchids--Importations

DIRECT FROM INDIA

Finest stock ever received in America—READY FOR IMMEDIATE DELIVERY—Extra size bulbs and plants

DENDROBIUM WARDIANUM GIGANTEUM		36-inch length of bulbs—	Per doz.	24-inch length of bulbs—	Per doz.
18-inch length of bulbs—		6 to 8 bulb plants.....	\$48.00	6 to 8 bulb plants.....	\$24.00
6 to 8 bulb plants.....	\$15.00	9 to 12 bulb plants.....	60.00	9 to 12 bulb plants.....	36.00
9 to 12 bulb plants.....	18.00	15 to 20 bulb plants, each.....	7.50	15 to 20 bulb plants.....	48.00
15 to 20 bulb plants.....	24.00	DENDROBIUM NOBILE			
24-inch length of bulbs—		12-inch length of bulbs—		DENDROBIUM CHRYSOTOXUM	
6 to 8 bulb plants.....	\$24.00	6 to 8 bulb plants.....	\$15.00	15 to 20 bulb plants, per doz.....	\$24.00
9 to 12 bulb plants.....	42.00	9 to 12 bulb plants.....	18.00	35 bulb plants, each.....	5.00
15 to 20 bulb plants.....	60.00	15 to 20 bulb plants.....	24.00	50 bulb plants, each.....	7.50
30-inch length of bulbs—		18-inch length of bulbs—		80 bulb plants, each.....	15.00
6 to 8 bulb plants.....	\$30.00	6 to 8 bulb plants.....	\$18.00		
9 to 12 bulb plants.....	42.00	9 to 12 bulb plants.....	24.00		
15 to 20 bulb plants.....	60.00	15 to 20 bulb plants.....	\$6.00		

CATTLEYAS—FRESH ARRIVALS

Trianae -- Percivaliana -- Schroederae -- Gaskelliana -- Mossiae

All must be potted now to secure full growth the first season. Orders filled at once.

Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

DAYTON, O.

The Market.

Mothers' day and its results made the florists in Dayton feel that they were more than glad to be in business again. Business on this occasion was a wonder and surpassed all expectations, while the receipts were more than double what they were last year. Flowers, regardless of color or quality, were sold out clean and at a good price, rendering it only possible to take care of half the demand. Mothers' day, from present indications, has come to stay, and it is surely a good thing for the florists. Such days do not come amiss to the Dayton florists, who lost so much during the recent flood. All but one or two of our florists have become established again at their old locations and all report business to be picking up even better than they had dared to hope.

With the approach of Decoration day the demand for pot and bedding plants is increasing daily and there is likely to be a scarcity in the supply of these, as many people are buying more heavily this year, in order to cover with flowers some of the destruction done by the recent flood. Roses and carnations are in good supply, although the hot sun is greatly affecting their size. Baby gladioli, sweet peas, snapdragons, etc., are also fairly abundant and there is a good demand for them.

Various Notes.

Visitors last week were: John Evans, of Richmond, Ind.; Frank Farney, of M. Rice Co., Philadelphia; M. A. Le-ganger, of A. L. Randall Co., Chicago. R. A. L.

Cedar Rapids, Ia.—H. E. & C. W. Krebs, who discontinued their florists' line three years ago, to devote all of their attention to vegetables, will re-sume growing for the flower trade and still carry on their vegetable business.

IMPROVED CANNAS

Send for our "great little book" describing 100 leading kinds, all classified as to color, size, foliage, etc. Tells how to select, arrange, grow and store.

14 WINTZER NOVELTIES—6 each of the 14, or 84 in all of Wintzer's Recent Wonders, \$15.00, delivered free. Two each of the 14, or 28 in all of Wintzer's Recent Wonders, \$7.50, delivered free. Five each of the 5 kinds below marked *, \$5.00, delivered free.

	Each	Doz.	100		Each	Doz.	100
Beacon.....	\$0.30	\$3.00	\$20.00	*Mrs. Alfred F. Conard..	\$0.50	\$4.00	\$30.00
Conowingo.....	.50	5.00	35.00	*Olympic.....	1.00	9.00	60.00
Gladiflora.....	.25	2.50	15.00	Rosea Gigantea.....	.25	2.50	15.00
Halley's Comet.....	.25	2.50	15.00	Splendor.....	.50	5.00	35.00
Kate F. Deemer.....	.50	5.00	35.00	Uncle Sam.....	.25	2.50	15.00
*Meteor. Wintzer's.....	.35	3.50	25.00	Wabash.....	.50	5.00	35.00
*Mont Blanc Improved.....	.20	2.00	10.00	*Wm. Saunders.....	.20	2.00	15.00

When you want the best of anything you go to headquarters—for Cannas that means **West Grove**. And if you are "Canna-wise" you'll not delay, for these are selling rapidly—Remember—true, sturdy, healthy plants. F. o. b. here unless otherwise noted. Unknown correspondents will please send cash with order or satisfactory reference.

Conard & Jones Co., Headquarters for Improved Cannas West Grove, Pa.

Mention The Review when you write.

SELECT STOCK FOR SPRING

The best lot of stock in this line we have ever seen. Every live florist and landscape man can make good use of the following subjects, and we are sure there is no better quality in the country. Order now for delivery when wanted.

AZALEA MOLLIS, 15 to 18 in., bushy and full of buds, \$3.50 per 10, \$30.00 per 100.
Ghent (Pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10, \$40.00 per 100.
TREE ROSES, all hardy varieties, budded on straight, stout stems, \$3.50 per 10, \$30.00 per 100.

NEW BABY RAMBLER ROSES, 2-yr., field-grown—
Erna Teichendorff, the best red yet introduced,
THE STORRS & HARRISON CO.,

Mention The Review when you write.

more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per dozen, \$30.00 per 100.
Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per dozen, \$18.00 per 100.

CLIMBING ROSES, 2-yr., field-grown—
Flower of Fairfield, \$20.00 per 100.
Farquhar, \$25.00 per 100.
Tausendschon, \$15.00 per 100.
Trier, \$12.00 per 100.
Violet Blue, \$10.00 per 100.
White Dorothy, \$12.00 per 100.
Yellow Rambler, \$10.00 per 100.

PAINESVILLE, OHIO

ORCHIDS

Arrived in fine condition: Dendrobium Thyrsiflorum, D. Chrysotoxum, D. Crassinode.
Due shortly: Central and South American Cattleyas, etc.

Write for prices.

LAGER & HURRELL, Summit, N. J.
Mention The Review when you write.

ORCHIDS

A new shipment of C. Trianae arrived in an unusually fine condition. Price reasonable. Just arrived, also in splendid condition: C. Labiata, C. Mossiae, C. Speciosissima, C. Schroederae.
Orders promptly filled. Write to

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.
Mention The Review when you write.

Choice Plants for Immediate Shipment

A wonderful clock at Cur Saal, in Interlachen, Switzerland, one of the most famous and biggest tourist hotels of the world. The biggest wonder of nature the world has ever seen.

See that clock? It is made of flowers!

It has hands and shows the time!

See that little house in the rear, also made of flowers! There is hidden a mechanism that strikes the quarter, half and the hour. What do you think this clock is made of? It is made of plants of brilliancy—mostly of dwarf begonias, the Vernon type, short variety, pink and red. The head gardener, the creator of this clock, of this famous, world-wide known hotel at Interlachen, Switzerland, has been offered a fortune by American and other millionaires of the world, to make them a clock similar to this, but he declined the offers, saying that he was hired by



the hotel company for the next ten years. I was fortunate enough, during my visit there, to obtain from the head gardener, the creator of this clock, a supply of seed and stock plants of those beautiful varieties of begonias to raise a sufficient crop of about 50,000 young plants in 2½, 3 and 4-inch pots for you to use in a similar clock, carpet bed or other outside work. A bed of these begonias, pink, the Erfordii, or the bright red improved Vernon, is a joy forever. Constant bloomers, stay always short and bushy, the hot rays of the sun have no bad effect on them. They can be grown in a sunny or shady place. We can sell you large 4-inch pot plants, either of the improved Erfordii, the beautiful pink, or the dark bright red improved Vernon, at 10c, \$10.00 per 100; 3-inch, \$7.00 per 100; 2½-inch, \$5.00 per 100. 25 at 100 rate.

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Queen of the Market, white, pink, blue and lavender, transplanted, 50c per 100; \$4.50 per 1000. C. W. Riggs, Kingman, Kan.

Aster seedlings, branching, late, 1½c. Memphis Floral Co., Memphis, Tenn.

Aster plants. Get our list, all the best. Nat'l Show Gardens, Spencer, Ind.

AUCUBAS.

Aucuba japonica, bush plants, 35c to \$2.50 each. Julius Roehrs Co., Rutherford, N. J.

AZALEAS.

Azalea Mollis, 15 to 18 in., bushy and full of buds, \$3.50 per 10; \$30.00 per 100. Ghent (pontica), named sorts, full of buds, 18 to 24 in., \$4.50 per 10; \$40.00 per 100. Order now for delivery when wanted. Storrs & Harrison Co., Painesville, O.

BAY TREES.

BAY TREES—SPECIMENS.

1 pr., 8 ft. high, 48-in. heads on 40-in. stems; 1 pr., 9 ft. high, 44-in. heads on 46-in. stems, in glazed stone colored jars, 20x24 in. diameter; these are perfect specimens, price, crated to freight, including jars, \$40.00 per pair.

2 pr. 8 ft. pyramids, 40 in. in diameter at base, in green glazed stone jars, 20x24 in., elegant specimens, price crated to freight, \$40.00 per pair. THE INLAY CO., ZANESVILLE, O.

Bay trees and box trees, all sizes and prices. List on application. Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Geraniums, S. A. Nutt, 3-in., 5c; 4-in., 8c; Lobelias, 2½-in., 2c. Alyssum, double and single, 2½-in., 2c. Verbenas, 2½-in., 2c. Feverfew, 2½-in., 2c. Fine stocks, 2½-in., 3c. Phlox, hardy, 2½-in., 2c. Candytuft, 2½-in., 2c. Salvias, 2½-in., 3c. Vinca rosea seedlings, fine, 1½c. *Asparagus plumosus*, 3-in., \$2.75. A. Sprengerii, 3-in., 3c. 10,000 snapdragons, in colors, 2-in., 2c; Silver Pink, Ramsburg's strain, 2-in., 3c; rooted cuttings, 1½c. Chrysanthemums, Bonaffon, Shaw and others, 2-in., 2½c. Will exchange any of these for White or Pink Lawson or Winsor if you can give us good, clean stock. Lohr Bros., 1454 Ottawa Ave., Ottawa, Ill.

Geraniums, standard varieties, in bud and bloom, 4-in., 8c. Cannas, Express, Bouvier, Antoine Crozy, 4-in., 8c. Begonia Crimson Bedder, 4-in., 6c; 2½-in., 3c. Echeveria globosa, 20c. Agave variegata, 25c to \$1.00 each. A. Sprengerii, 4-in., 10c; 3-in., 6c. *Dracaena indivisa*, 2½-in., 4c. Gov. Herrick violet clumps, 5c. All guaranteed strong stock. C. Winterlich, Cyclamen Specialist, Defiance, O.

Cannas, Richard Wallace, Florence Vaughan, Queen Charlotte, Chicago, Louisiana, 4-in. stock, \$4.00 per 100. *Dracaenas*, 4-in., \$8.00; 3-in., \$5.00 per 100. Mme. Sallerol geraniums, 2-in., \$2.00 100; from sand, 60c 100. *Salvia splendens*, 2-in., \$2.00 100. Petunias, 2-in., \$2.00 100. Hoffman's Greenhouses, Elmira, N. Y.

Salvias, Zurich and splendens; blue and white ageratums, sweet alyssum, single petunias (New Star), Firebrand and Golden Bedder coleus, 2½-in., \$2.00 100. Oak Grove Greenhouse, Tuskegee, Ala.

General line of bedding plants—geraniums, heliotropes, ageratums, flowering vincas, lantanas, etc., \$8.00 per 100. Oash with order, please. Chas. Zimmer, West Collingswood, N. J.

BEGONIAS.

BEGONIA EVANSIANA. This beautiful hardy begonia is the wonder of the century, perfectly hardy; 20 below zero will not hurt it. Plant in shady or partially shady situations, where other plants will not thrive, and it will come up year after year like a peony or hardy lily. Beautiful bronze green foliage, plant literally covered with great clusters of shell pink bloom during its season. We are headquarters for this begonia. Strong plants from pots, ready May 10, \$2.00 doz., \$6.00 per 50; \$10.00 per 100. Cash with order. WINGERT & ULERY, SPRINGFIELD, O.

Bedding Queen, pink, 2½-in. \$2.00 100 Triumph, white, 2½-in. 2.00 100 Triumph, white, 3-in. 4.00 100 Gracilis, bright scarlet, 2½-in. 2.50 100 Gracilis, bright scarlet, 3-in. 4.00 100 Three of the choicest pot and bedding kinds in existence, flowers large, perfect and always in a mass of bloom; the pink and white are also fine for funeral work. Oak Grove Greenhouse, Tuskegee, Ala.

We have 1000 Begonia Vernon of a very selected strain in red, pink and white; heavy plants, very branchy in 3½ and 4-in., in bud and bloom, just what you need for vases and boxes, \$8.00 per 100. Cash. This is no junk but well grown stock that will produce an immediate effect when planted. Better order quickly for they won't last long at this price, quality considered. F. E. Cremer, Hanover, Pa.

Begonias, Erfordii, pink; Vernon, red; 2½-in., \$2.50 per 100. Prima Donna, finest pink, new, 2½-in., \$3.00 per 100. Booking orders on Begonia G. de Lorraine and Cincinnati for June delivery; fine, clean, strong, once transplanted. Write for prices. Cash. Rober & Radke, Maywood, Ill.

Begonia Evansiana, hardy, pink flowering, profuse and constant bloomer, \$1.00 per doz.; \$6.00 per 100. Begonia rex, in good variety, fine plants, \$1.00 per doz.; \$5.00 per 100. A. & G. Rosbach, Pemberton, N. J.

Fine rooted Vernon begonia cuttings, no hard cuttings, \$1.00 per 100; \$9.00 per 1000. Transplanted seedlings of Erfordii and luminosa, \$1.25 per 100; \$10.00 per 1000. Cash, please. Felsch Bros., Maywood, Ill.

BEGONIA LORRAINE AND CINCINNATI. April, May, June and July delivery. Write for my prices. Satisfaction guaranteed. R. J. Irwin, 3097 Broadway, New York, N. Y.

Begonia Prima Donna (best pink), \$2.50 per 100; \$22.00 per 1000. Begonia gracilis luminosa (scarlet), \$2.50 per 100; \$22.00 per 1000. Storrs & Harrison Co., Painesville, O.

Begonias, argenteo-guttata, Pres. Carnot, Robusta, Saundersoni, 3-in., well colored foliage, strong and bushy, 4c. Memphis Floral Co., Memphis, Tenn.

Begonias, Lorraine and Glory of Cincinnati, 2½-in. pots, leaf cuttings. Immediate delivery. Julius Roehrs Co., Rutherford, N. J.

100 Rex begonias, 4 to 5 leaves, 8-in. high, 3-in. pots, \$1.00 per doz. F. J. Howell, Round Hill, Loudoun Co., Va.

Bedding begonias, mixed, 2-in., 2c; 3-in., 5c; 4-in., 8c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate. B. C. Blake, Springfield, O.

Begonia Erfordii, choice stock, 3-in., \$6.00 per 100. Blooming varieties, good assortment, 2-in., \$2.50 per 100. N. O. Caswell, Delavan, Ill.

Begonias, flowering, 8 vars., 2½-in., 3½c; 3-in., 5c. "Our quality excels." Hammerschmidt & Clark, Medina, O.

Begonias, Erfordii and Luminosa, 2½-in., \$2.50 per 100. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Begonia luminosa, strong 4-in., 12½c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Mixed 2-in. Rex begonias, 3c. Good assortment. U. G. Harglerode, Shippensburg, Pa.

Rex begonia rooted cuttings, mixed, \$2.50 100. J. H. Dann & Son, Westfield, N. Y.

Rex begonias, 3-in., fine assortment, 5c. Cash, please. F. E. Selkregg, North East, Pa.

Begonia Haageana, 4-in., \$15.00 100. Extra good. C. Betscher, Canal Dover, O.

BERBERIS.

BERBERIS THUNBERGII SEEDLINGS. THE FINEST ON THE MARKET.

8 to 15 in., something extra fine.....\$10.00 6 to 15 in., not graded stock..... 8.50 6 to 10 in., first grade, stocky..... 7.50 English ivy from 5-in. pots, fine, \$20.00 per 100.

Write for our special offer of shrubs at rock bottom figures. THE CONTINENTAL NURSERIES FRANKLIN, MASSACHUSETTS

THE REVIEW CLASSIFIED ADS. ALWAYS PAY BEST.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

BERRIED PLANTS.

BERRIED PLANTS.

JERUSALEM CHERRIES for field planting, strong 2½-in., \$3.00 per 100; \$25.00 per 1000.
FRA DIAVOLA, a fine plant to grow in field for Xmas sales, full of berries, \$3.00 per 100; \$25.00 per 1000.

CLUSTER PEPPERS, strong 2½-in., \$3.00 per 100.

CELESTIAL PEPPERS, an indispensable Xmas plant, strong 2½-in., \$3.00 per 100; \$25.00 per 1000.

POEHLMANN BROS. CO., ILLINOIS.
MORTON GROVE,

Jerusalem Cherries, strong 3-in., 5c; 2-in., 2½c. Cash, please.
Rober & Radke, Maywood, Ill.

Jerusalem cherry seedlings, 40c per 100.
Otto A. Knapp, Lodi, O.

BIGNONIAS.

Trumpet vines, Bignonia radicans grandiflora, strong 4-yr.-old dormant stock, \$7.50 per 100; 3-yr.-old, \$5.00 per 100. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

BLACKBERRIES.

5000 Mammoth blackberry, 2-yr.-old, \$5.00 per 100.

5000 Mammoth blackberry tips, \$3.00 per 100.
10,000 Burbank Himalaya Giant blackberry tips, \$2.00 per 100.

Chas. C. Navlet Co., Inc., San Jose, Calif.

BOUVARDIAS.

Bouvardias, pink and white, fine, strong plants from 2-in. pots, \$8.00 per 100.
S. S. Pennock-Meehan Co., 1608 Ludlow St., Philadelphia, Pa.

BOXWOOD.

Imported boxwood, all sizes. Write for price list.
Griswold Seed Co., Florists, Lincoln, Neb.

BULBS.

"Full of Life"—Free From Rot.

TUBEROSES.

Excelsior or Pearl, mammoth size, \$1.75 100 \$15.00 1000
Excelsior or Pearl, No. 1 size, 1.00 100 8.50

CALADIUM OR ELEPHANT'S EAR.

	Doz.	100	1000
5 to 7.....	\$0.25	\$ 1.50	\$12.00
7 to 9.....	.45	2.75	24.00
9 to 11.....	.75	5.25	47.00
11 to 12.....	1.25	8.50	75.00
12 and up.....	1.75	12.00	....

Prompt shipment. Terms cash.

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Bulbs of all descriptions. Write for prices.
C. Keur & Sons, Hillegom, Holland.

CALADIUMS.

Caladiums, 6-in., 2 and 3 leaves, 18 to 30 in. high, from mammoth bulbs, 13 in. and up, \$12.00 per 100; 4½-in., 1 to 2 leaves, 12 to 20 in. high, from 9 to 11 in. bulbs, \$8.00 per 100. Cash.
Sylvan Dell Greenhouses, 335 Academy, Williamsport, Pa.

CALLAS.

GODFREY CALLAS.

2½-in., \$4.00 per 100.

CONARD & JONES CO.

WEST GROVE, PENNSYLVANIA.

7000 Godfrey callas, 2½-in., fine plants, \$3.00 per 100; from flats, \$1.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Godfrey callas, 3-in., \$5.00 per 100.
Schneider, Florist, Springfield, O.

CANDYTUFT.

Candytuft Empress, fine 2½-in., \$2.00 per 100; 300 for \$5.00. Cash.

Geo. B. Morrell, Torresdale, Pa.

CANNAS.

CANNA ROOTS, 2 TO 3 EYES.

LONG ISLAND GROWN, EXTRA FINE STOCK.

100 1000

Wyoming (bronze) fine substitute

for King Humbert.....\$3.00 \$25.00

Louisiana 2.25 20.00

Pennsylvania 2.25 20.00

Robusta 2.25 20.00

Richard Wallace, best yellow..... 2.25 20.00

Allemania 2.25 20.00

Pres. Meyer, better than Chas. Hen-

derson 2.25 20.00

Mme. Crozy 2.25 20.00

Florence Vaughan, Indiana, Gladia-

tor 2.25 20.00

R. J. Irwin, 3097 Broadway, New York, N. Y.

CANNAS.

Cannas in 20 leading kinds, started plants, 50c doz., \$3.50 100.

Our new catalog giving prices on everything in roses, plants, etc., ready now. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.

BOX 13, SPRINGFIELD, O.

SECOND EDITION of the ALBUM OF DESIGNS is now ready. Just what every RETAILER NEEDS. Show your customers the finished article. It will help get you the orders. Beautifully printed on heavy paper. Only 75c per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

CANNAS.

RED.

	Height	100
Geo. Washington	3½ ft.	\$5.00
Giant Crimson	4½ ft.	6.00
Patric	4 ft.	6.00
Pennsylvania	6 ft.	7.00

PINK.

Betsey Ross	3 ft.	9.00
Louise	5 ft.	6.00
Martha Washington	3 ft.	6.00
Wawa	3 ft.	9.00
West Grove	4½ ft.	7.00

YELLOW AND ORANGE.

Brilliant	4 ft.	6.00
California	4 ft.	6.00
Coronet	3 ft.	8.00
Director Holtze	4 ft.	6.00
Dr. Nansen	2½ ft.	6.00
Wyoming	7 ft.	6.00

VARIEGATED.

Allemania	5 ft.	2.00
Burbank	4½ ft.	6.00
Comte de Bouchard	4½ ft.	6.00
Elizabeth Hoss	3½ ft.	6.00
Italia	4 ft.	6.00

BRONZE LEAVED-RED.

Brandywine	3½ ft.	7.00
Mount Etna	4 ft.	6.00

BRONZE LEAVED-PINK.

Eastern Beauty	4 ft.	7.00
Hiawatha	3 ft.	8.00
Shenandoah	4 ft.	6.00

For novelties see our display ad.

THE CONARD & JONES CO.,

West Grove, PENNA.

Cannas. Austria, Coronet, R. Wallace, Mlle. Berat, Robusta, \$1.50 per 100. Black Beauty, D. Harum, Mme. Crozy, New Hiawatha, Caseneuve, Venus, \$2.00 per 100. 50 best kinds mixed, \$1.00 per 100.

Caladium esculentum, elephant ears, 6 to 8 in., \$1.75 per 100.

Dahlias, 20 best named kinds for cut flowers, \$3.00 per 100.

Tuberose, double div. Pearl, 4 to 6, strong, 85c per 100.

For description and other bulbs see our adv. in Jan. 30 issue, pages 12 and 13, of the Florists' Review. Cash, please.

Shellroad Greenhouses, Grange, Baltimore, Md.

CANNAS.

King Humbert\$6.00 100

Austria, orchid, golden yellow..... 1.50 100

Allemania, orchid, orange, bordered yellow 1.50 100

Louisiana, orchid, crimson..... 2.00 100

Pennsylvania, orchid, bright red..... 2.00 100

Indiana, orchid, orange, fine..... 2.00 100

Ex. Crampel, rich crimson..... 2.00 100

J. D. Elsie, dwarf, bright red, fine for cutting 2.00 100

Oak Grove Greenhouse, Tuskegee, Ala.

Cannas. Pennsylvania, J. D. Elsie, Florence Vaughan, \$1.75 per 100; \$15.00 per 1000. Richard Wallace, Pres. Meyers, \$2.25 per 100; \$20.00 per 1000.

Austria, \$1.25 per 100; \$10.00 per 1000.

King Humbert, \$4.50 per 100; \$42.50 per 1000.

Mixed, \$1.00 per 100; \$9.00 per 1000. Special prices on lots of 5000 and over.

Kenbrook Farm, Milford, Va.

Cannas. Burbank, Sec. Chabanne, Henderson, David Harum, Papa Nardy, Florence Vaughan, Chicago, Mme. Berat, Mme. Crozy, Philadelphia, Queen Charlotte, Duke of Marlborough, strong 3-in., 5c, \$40.00 per 1000; 4-in., 6c, \$50.00 per 1000. 250 at 1000 rate. King Humbert, 3-in., 7c. Green's Greenhouses, Fremont, Neb.

Cannas. King Humbert, out of 4-in. pots, \$15.00 per 100; out of 3-in. pots, \$8.00 per 100. 12 of the best leading varieties, true to name, out of 4-in. pots, \$3.00 per 100; out of 3-in. pots, \$4.00 per 100. Cash with order, please.

Chas. Zimmer, West Collingswood, N. J.

Cannas, dry roots, 2 to 3 eyes. David Harum, \$2.00. Egandale, Marlborough, America, Shenandoah, \$1.75. Austria, \$1.00. David Harum, started, \$3.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

Cannas, strong divisions. Austria, Allemania, King of Bronzes, Musafolia, \$1.25 per 100. Indiana, Louisiana, Parthenope, Pennsylvania, \$1.50 per 100.

United States Nursery Co., Roseacre, Miss.

Cannas. Allemania, Austria, Burbank, \$15.00 per 1000. J. D. Elsie, \$20.00 per 1000. Mme. Crozy, \$25.00 per 1000. Musafolia, Robusta, \$15.00 per 1000. Mixed, fine lot, \$12.50 per 1000.

C. Betscher, Canal Dover, O.

Cannas, strong 4-in. King Humbert, \$8.00 per 100; Florence Vaughan, \$7.00 per 100. Cash.

Sylvan Dell Greenhouses, 335 Academy, Williamsport, Pa.

Cannas, extra strong King Humbert, 3-in., \$10.00 per 100; F. Vaughan, Henderson, Allemania and Wallace, \$5.00 per 100.

A. Henderson & Co., Box 125, Chicago.

10,000 potted cannas, 25 best sorts. 5c and up. 25,000 leading bedding stock, Ampelopsis Veitchii, Clematis paniculata, etc. Get list.

Benj. Connell, Florist, Merchantville, N. J.

Cannas from pots. Humbert, 6c. Blanc, original, and Buttercup, 5c. Venus, Vaughan, Pennsylvania and Crozy, 4c.

Roney Bros, West Grove, Pa.

Cannas, 8 vars., my selection, 3x4-in. pots, \$4.00 per 100. King Humbert, 3x4-in. pots, \$7.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

Cannas. K. Humbert, fine 3-in., \$10.00 per 100. F. Vaughan, Henderson, Allemania and Wallace, \$5.00 per 100. Cash, please.

Harry Heint, West Toledo, O.

CANNAS.

Fine lot of 4-in. Vaughan and Austria mixed, \$5.00 per hundred.

F. J. Benthley, New Castle, Ind.

Cannas. McKinley, Vaughan, Henderson and Robusta, 4-in. pots, \$5.00 per 100. King Humbert, 4-in., \$8.00 per 100. Cash with order.

E. C. Rogers, Roslindale, Mass.

Cannas started from sand. Florence Vaughan, Burbank, Black Beauty, \$2.50 per 100. Cash.

Paul M. Halbrooks, Newark, O.

Cannas. K. Humbert, 8-in., \$10.00 per 100. Florence Vaughan and Austria, \$6.00 per 100. Cash.

John Bauscher, Freeport, Ill.

Canna plants, \$1.75 per 100 and up, express paid. See our display ad. this issue.

L. H. Read & Co., Deer Park, Ala.

Cannas, Henderson, Vaughan, 3 and 4-in., 5c and 6c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Cannas, started plants, out of 3-in. pots, a fine selection of varieties. Write for list and prices.

Miller's Florists, Newark, O.

Cannas, 4-in. King Humbert, 8c. Vaughan, Henderson and Venus, 6c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Cannas, King Humbert, Pennsylvania, fine stock out of 4-in. pots, \$8.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Cannas, dry, French, tall foliage. "Our quality excels." Hammerschmidt & Clark, Medina, O.

12,000 Henderson cannas, started, \$2.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Cannas, well started from sand bed, 3½c. Levant Cole, Battle Creek, Mich.

CARNATIONS.

CARNATION CUTTINGS.

Strong, clean, vigorous stock, grown from stock plants selected every year as the most vigorous in the field. This is my specialty and I give practically my entire attention to producing stock that will give best results to my customers. I stand back of every shipment guaranteeing satisfaction in every case upon delivery, which speaks well for my stock. Pot stock ready for delivery after the middle of May, below.

	R. C.	Pots,
Pure White Enchantress.....	100	1000
Light Pink Enchantress.....	2.75	25.00
Rose-pink Enchantress.....	2.75	25.00
White Perfection.....	2.75	25.00
Dorothy Gordon.....	2.75	....
Rosette (new deep pink)....	6.00	50.00
Beacon.....	....	4.00

Cash, references or C. O. D. 15% deposit required on orders for later delivery. 5% discount for cash.

A. A. GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS

	100	1000
Enchantress	\$2.00	\$15.00
White Enchantress	2.00	15.00
White Perfection	2.00	16.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	22.00
Yellow Lawson	3.00	25.00

ROOTED POMPONS

	Per 100
Baby Margaret	\$1.75
Baby Yellow	1.75
Lula	1.75
Quinola	1.75
Sonorla	1.75
Mrs. F. Beu.....	1.75

Cash with order, or c. o. d.

JOS. SCHOOS,

514 Ashbury Ave., Evanston, Ill.

CARNATION ROOTED CUTTINGS.

Our stock this year is the finest we have ever sent out; you can depend upon every cutting and every plant. Our cuttings are from stock plants, full of life and vigor, and rooted under as perfect conditions as is possible to secure in our new ideal propagating house.

We have a very large stock of Pure White Enchantress—the best standard white yet produced—and for present delivery make price very low.

	R. C.	Pots,
Pure White Enchantress.....	100	1000
Light-Pink Enchantress.....	2.75	25.00
Rose-Pink Enchantress.....	2.75	25.00

Cash or reference from unknown parties.

SMITH & GANNETT, GENEVA, N. Y.

Field-grown Carnation Plants.

All guaranteed; ready by July first. BOOK-ING ORDERS NOW FOR EARLY DELIVERY.

	100	1000
White Enchantress	\$8.00	\$70.00
Alma Ward	8.00	70.00
Wm. Eccles	12.00	100.00
Northport	12.00	100.00
White Wonder	9.00	80.00
Comfort	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Beacon	8.00	70.00
Mrs. C. W. Ward.....	8.00	70.00
Gloriosa	9.00	80.00

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

White Enchantress.....	\$2.00 100;	\$17.00 1000
Enchantress	2.00 100;	17.00 1000
Rose-pink Enchantress.....	2.00 100;	17.00 1000
White Perfection	2.00 100;	17.00 1000
Alma Ward	1.75 100;	15.00 1000
Winsor	1.50 100;	12.50 1000
May Day	1.50 100;	12.50 1000
Sangamo	1.50 100;	12.50 1000
Princess Charming	2.50 100;	20.00 1000

Cash for O. O. D.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

CARNATION CUTTINGS
FOR IMMEDIATE SHIPMENT.

White Enchantress	100	1000
Enchantress	2.50	\$20.00
Rose-pink Enchantress	2.50	20.00
Wodenethe	5.00	.....

We also have several thousand extra strong plants FROM SOIL of White Enchantress, \$3.00 per 100; \$25.00 per 1000.

J. D. Thompson Carnation Co., Joliet, Ill.

CARNATION ROOTED CUTTINGS.

Sangamo	\$1.50 per 100
Wodenethe	2.50 per 100
Rosette	0.00 per 100
White Wonder	3.00 per 100
Pink Delight	4.00 per 100
Benora	6.00 per 100
Enchantress, W. and P.	2.50 per 100
Scarlet Glow	3.00 per 100

HEAD'S BERGENFIELD NURSERIES, BERGENFIELD, NEW JERSEY.

Strong well rooted Carnation cuttings.

Washington	\$10.00 per 1000
Mrs. C. W. Ward	20.00 per 1000
Alma Ward	10.00 per 1000
Enchantress	15.00 per 1000
Victory	10.00 per 1000
O. P. Bassett	20.00 per 1000

Cash or c. o. d.

Sol. Garland, Des Plaines, Ill.

CARNATION ROOTED CUTTINGS
FROM SOIL.

1000 O. P. Bassett	\$30.00 per 1000
2000 C. W. Ward	25.00 per 1000
3000 Winsor	15.00 per 1000
1000 Mrs. Thos. W. Lawson	15.00 per 1000

J. S. WILSON FLORAL CO., DES MOINES, IOWA.

CARNATION PLANTS; 2-INCH. A few thousand surplus plants, ready to plant out, hardened. These plants were pinched some time ago and are breaking nicely. Enchantress, White Enchantress, Winsor and Sangamo, \$3.50 per 100; \$30.00 per 1000.

J. C. Rennison Co., Sioux City, Iowa.

SPECIAL WHILE THEY LAST.
CARNATION ROOTED CUTTINGS.

White Wonder	100	1000
White Perfection	\$2.50	\$20.00
White Enchantress	1.75	15.00

ROLF ZETLITZ, LIMA, O.
WANTED—10,000 White and Pink Killarney rose plants. Will exchange White, Pink and Rose-pink Enchantress carnation plants, 2½-in. pots, on basis 3 for 2; also want American Beauty plants, 2 for 1. Brant & Noe Floral Co., 5744 Brantwood Ave., Chicago.

Carnations, 2½-in., fine stock, \$3.50 per 100; 4 varieties Enchantress, Mayday, Perfection and Scarlet Glow. Save heavy fall express by shipping now. Cash, please.

J. C. Steinhauser, Pittsburg, Kan.

For immediate shipment, strong guaranteed cuttings that will produce fancy stock. White Perfection, Enchantress, \$20.00 per 1000. White Enchantress, \$25.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

800 WHITE PERFECTION.

Strong, 2½-in. pots, January cuttings, \$2.50 per 100. Fine stock, have more of this variety than I need. Would exchange for Enchantress. Fred W. Arnold, Cambridge, O.

Carnations, strong stock out of 2-in. pots, 400 R. P. Enchantress, 400 Enchantress, 300 White Enchantress, 100 White Wonder, \$2.50 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Rooted cuttings, Enchantress and White Enchantress, surplus stock, \$10.00 per 1000; from soil, ready to top, \$12.50 per 1000.

Alameda Greenhouses, Roswell, New Mexico.

Carnation rooted cuttings, W. Enchantress, \$2.50 per 100. Strong pots, W. Enchantress, Enchantress, Beacon and Bonfire, \$3.00 per 100. Cash.

H. P. Smith, Piqua, O.

20,000 Enchantress plants in soil, all strong, healthy stock, going to grow roses next season, \$20.00 per 1000. Special price on large lots.

Paul E. Welas, Maywood, Ill.

20,000 Pink and White Enchantress rooted cuttings, \$15.00; potted, \$25.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Carnations, White Enchantress, from soil, \$2.00 100.

Roney Bros, West Grove, Pa.

CENTAUREAS.

Centaurea gymnocarpa, dusty miller, A-No. 1 stock, out of 2-in., \$2.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Centaurea gymnocarpa (dusty miller), \$3.00 per 100. Storrs & Harrison Co., Painesville, O.

J. L. Schiller, Toledo, O.

Centaurea gymnocarpa, dusty miller, 2-in., \$2.00 per 100. Miller's, Florists, Newark, O.

CHRYSANTEMUMS.

GOOD, STRONG SELECT CUTTINGS.
FROM SAND OR TRANSPLANTED.

WHITE—	100	1000
Estelle, early	\$1.25	\$10.00
Smith's Advance, early	1.25	12.00
Oct. Frost, early	1.25	12.00
C. Touset, midseason	1.25	12.00
White Duckham, midseason	1.25	12.00
Ivory, midseason	1.25	12.00
Mrs. H. Robinson, late	1.25	12.00
White Jones, late	1.50	15.00
T. Eaton, late	1.50	15.00
White Bonnaillon, late	1.25	12.00
Silver Wedding, late	1.25	12.00
Pres. Taft, late	1.25	12.00
W. H. Chadwick, late	2.00	20.00
Jeanne Nonin, late	1.50	15.00
Unnamed, fine, late	1.25	12.00

YELLOW—	100	1000
Golden Glow, early	1.25	12.00
Robt. Halliday, midseason	1.25	12.00
Maj. Bonnaillon, late	1.25	10.00
Y. Eaton, late	1.50	15.00
Golden Wedding, late	1.50	15.00
Yellow Jones, late	1.50	15.00
Yellow Ivory	1.25	12.00

PINK—	100	1000
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.25	10.00
Rosiers, midseason	1.25	12.00
Gloria, midseason	1.25	12.00
Pink Ivory, midseason	1.25	12.00
Dr. Enguehard, late	1.25	12.00
J. Rosette, late	1.50	15.00
Wm. Duckham, late	1.25	12.00
Minnie Bailey, late	1.25	12.00
Maud Dean, late	1.25	12.00
Beatrice May, late	1.25	12.00

RED—	100	1000
Black Hawk, late	1.25	12.00
Cullingfordii	1.25	12.00
250 at 1000 rate. Well rooted. Prompt shipment. Orders booked for future delivery.		

D. H. GREEN, BOONSBORO, MD.
Chrysanthemums, all strong, well rooted cuttings, \$4.00 per 100; \$30.00 per 1000: Chrsolara (midseason yellow), Unaka (early pink), Thanksgiving Queen (late white), Chadwick Supreme (late pink), December Gem (late white), Chas. Razer (midseason white), Naomah (white), Yellow Polly Rose, W. R. Brock (late pink), Well's Late Pink.

At \$3.00 per 100; \$20.00 per 1000: Early Snow (early white), Alice Byron (midseason white), Elise Papworth, Lynnwood Hall (late white), W. H. Chadwick (late white), White Bonnaillon (late), White Helen Frick (very late), Jeanne Nonin (late white), Timothy Eaton (midseason white), Comoleta (early yellow), Yellow Ivory (midseason), Mrs. Kelley (midseason yellow), Merry Jane (yellow), Roman Gold (midseason yellow), Yellow Eaton (midseason), Nagoya (late yellow), Dolly Dimple (midseason yellow), Golden Chadwick (late yellow), Winter Cheer (midseason pink), Patty (midseason pink), Helen Frick (late pink).

At \$2.00 per 100; \$17.50 per 1000: EARLY WHITES—Smith's Advance, Polly Rose, Ivory, C. Touset; LATE WHITES—Money-maker, Mrs. Jerome Jones; EARLY YELLOWS—Golden Glow, Robt. Halliday; MIDSEASON YELLOWS—Miss Georgiana Pitcher, Col. Appleton; LATE YELLOWS—Major Bonnaillon, Yellow Jerome Jones; EARLY PINKS—Pacific Supreme, Glory of the Pacific; MIDSEASON PINKS—Pink Ivory, Mayor Weaver, Dr. Enguehard, Maud Dean.

Also full list of pompons and singles. 250 of any variety at 1000 rate.

S. S. SKIDELSKY & CO., 1215 BETZ BLDG., PHILADELPHIA, PA.

CHRYSANTEMUM ROOTED CUTTINGS.
(Immediate delivery.)

WHITE	100	1000
Smith's Advance	\$2.00	\$15.00
White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
Alice Byron	2.00	15.00
Touset	2.00	15.00
October Frost	2.00	15.00

YELLOW	100	1000
Crocus	2.00	15.00
Yellow Eaton	2.50	20.00
Halliday	2.00	15.00
Maj. Bonnaillon	2.00	15.00
Golden Glow	2.00	15.00

PINK	100	1000
Amorita	2.50	20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00

FROM 2½-IN. POTS.
IMMEDIATE DELIVERY.

WHITE	100	1000
Smith's Advance	\$2.50	\$20.00
Maj. Bonnaillon	2.50	20.00
Alice Byron	2.50	20.00
Lynnwood Hall	3.00	25.00
R. F. Felton	3.50	30.00
Yellow Eaton	3.00	25.00

J. D. THOMPSON CARNATION CO., JOLIET, ILLINOIS.

Chrysanthemum rooted cuttings, postpaid: Smith's Advance, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, May Foster, Mrs. Buckbee, Y. Jones, Nonin, Y. and W. Bonnaillon, 1c each; \$9.00 per 1000. Virginia Poehlmann, Chadwick, 2c each. Chrsolara, 35c per doz. Pink Chadwick, 50c per doz. Smith's Sensation, 10c each. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

CHRYSANTEMUMS.

ROOTED CUTTINGS

READY TO SHIP AT ONCE.

We do an enormous business in rooted cuttings of chrysanthemums because those who once use our stock invariably come back—it is good, clean, healthy, well rooted stock and worth the money.

WHITE.

Mrs. Chas. Razer	\$2.50 per 100
Lynnwood Hall	2.00 per 100
Snow Queen	2.00 per 100
White Ivory	2.00 per 100

YELLOW.

Dolly Dimple	2.50 per 100
Col. D. Appleton	2.00 per 100
Robt. Halliday	2.00 per 100

PINK.

Rosette	2.00 per 100
Maud Dean	2.00 per 100
Dr. Enguehard	2.00 per 100
Pink Ivory	2.00 per 100

POMPONS.

Diana	2.00 per 100
Ladysmith	2.00 per 100
Baby Margaret	2.00 per 100
Baby	2.00 per 100
Lula	2.00 per 100
Quinola	2.00 per 100
Pretoria	2.00 per 100

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

CHRYSANTEMUM ROOTED CUTTINGS.

Unaka	Roman Gold
Patty	W. R. Brock
Dolly Dimple	Golden Eagle
White Eaton	Pink Jones
Yellow Eaton	Golden Wedding
The above \$2.50 per 100; \$20.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
Comoleta	Halliday
Enguehard	C. Touset
White Ivory	G. S. Kalb
Pink Ivory	Polly Rose
White Jones	Golden Glow
Yellow Jones	Bonnaillon
Oct. Frost	Yellow Ivory
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	

POMPONS AND SINGLES.

Nio	Oreo
Zenobia	Quinola
Baby	Baby Margaret
Diana	Miss Worden
	Garza
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
Mary Colladay	Fairy Queen
	Helen Newberry

Plants from 2½-in. pots, 75c doz.; \$5.00 100.
DAVID J. SCOTT, CORFU, N. Y.

CHRYSANTEMUM CUTTINGS.

Chrsolara	100	1000
Christmas Gem	\$4.00	\$35.00
Unaka	3.00	25.00
W. H. Chadwick	3.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynnwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.50	20.00
Robert Halliday	2.50	20.00
White and Yellow Bonnaillon	2.00	15.00
Helen Newberry	5.00	40.00
Maud Dean	2.50	20.00
Roman Gold	3.00	25.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2½-in. pots, \$6.00 per 100; \$50.00 per 1000. All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTEMUMS, twenty varieties, \$3.00 per 100; \$25.00 per 1000. Plants from 2½-in. pots, \$4.00 per 100; \$35.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTEMUM ROOTED CUTTINGS.

PRICES PER HUNDRED.

20% LESS BY THE THOUSAND.

WHITE.

T. Eaton	\$3.00	Oct. Frost	\$2.00
White Chadwick	3.00	White Shaw	2.00
Pockett	3.00	White Jones	2.50
Ivory	2.00		

PINK.

P. Ivory	2.00	Enguehard	2.50
M. Dean	2.50	V. Morel	3.00

YELLOW.

G. Glow	2.00	G. Wedding	3.00
G. Chadwick	3.00	Y. Eaton	3.00
Polypheme	3.00	Y. Jones	2.50
Comoleta	3.00	Bonnaillon	2.00

RED.

Intensity	3.00	Shrimpton	3.00
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BRONZE.

Fancy, (very popular)	3.00		
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POMPONS.

Baby	3.00	H. Newberry	4.00
Baby Margaret	3.00	Little Pet	3.00
Minta	3.00	Clorinda	3.00

STATE FLORAL CO.,

NORTH YAKIMA, WASHINGTON.

Chrysanthemum rooted cuttings now ready of the following varieties at \$1.50 per 100; \$12.00 per 1000: White Bonnaillon, Yellow Bonnaillon, White Eaton, Yellow Eaton, Ivory, Pacific Supreme, Dr. Enguehard, Yellow Jones, Maud Dean and several other varieties. Also booking orders for future delivery, rooted cuttings and 2-in. pot plants. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

CHRYSANTHEMUMS—Continued.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Moneymaker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish mums in any variety. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

CHRYSANTHEMUMS.**STRICTLY FIRST-CLASS STOCK.**

PINK GEM, 2-in. pots, \$5.00 per 100; rooted cuttings, \$4.00 per 100.

CHRYSOLORA, DECEMBER GEM, 2-in. pots, \$4.00 per 100, \$30.00 per 1000; rooted cuttings, \$3.00 per 100; \$25.00 per 1000.

Smith's Advance, White Bonaffon, Donatello, Yellow Ivory, White Helen Frick, Gloria, Roman Gold, Nagoya, Patty, Pacific Supreme, Unaka, from 2-in. pots, \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$2.50 per 100; \$20.00 per 1000.

Mrs. H. Robinson, 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

Also most of the EXHIBITIONS, also our present year's NOVELTIES still in considerable quantity; prices on application or catalogue sent for the asking.

Not less than 25 of a kind at 100 and 250 of a kind at 1000 rate. Those desiring less than 25 plants of a kind will be quoted on application. For type, color and flowering season refer to our 1913 catalogue.

ELMER D. SMITH & CO.,

ADRIAN,

MICH.

**CHRYSANTHEMUMS,
2½-IN. POTS.**

WHITE—	100	1000
Alice Byron, fine early.....	\$2.75	\$24.00
C. Touset, midseason, fine.....	2.25	20.00
Oct. Frost, early.....	2.75	24.00
Mrs. Wm. Arnold, fine midseason.....	3.00	25.00
Mrs. David Syme, purest white....	4.00	....

YELLOW—	2.00	18.00
Golden Glow, earliest of all.....	2.00	18.00
Col. Appleton, midseason.....	2.00	18.00
Yellow Ivory, late.....	2.00	18.00
Maj. Bonaffon, late.....	3.00	....
C. J. Salter, exhibition variety....	3.00	....

PINK—	2.00	18.00
Gloria, midseason, fine.....	2.00	18.00
Pacific Supreme, early.....	2.00	18.00
Mary Liger, midseason.....	2.50	....
Lady Hopetoun, ex. variety.....	3.00	....
Dr. Enguehard, late.....	2.75	....

RED—	3.00	....
O. H. Kahn, early.....	3.00	....

Cash.

JOHN BAUSCHER, FREEPORT, ILL.

CHRYSANTHEMUMS.

GOOD, STRONG, SELECT CUTTINGS.

WHITE—	100	1000
Estelle, early.....	\$1.25	\$10.00
Oct. Frost, early.....	1.25	10.00
White Bonaffon, late.....	1.25	10.00
Silver Wedding, late.....	1.25	10.00
White Ivory, late.....	1.25	10.00

YELLOW—	1.25	10.00
Golden Glow, early.....	1.25	10.00
Yellow Ivory.....	1.25	10.00
Maj. Bonaffon, late.....	1.25	10.00
Yellow Eaton, late.....	1.50	15.00

PINK—	1.25	10.00
Glory Pacific, early.....	1.25	10.00
Pacific Supreme, early.....	1.25	10.00
Minnie Bailey, late.....	1.25	10.00

RED—	1.25	12.00
Black Hawk, late.....	1.25	12.00

250 at 1000 rate. Cash, please. This is extra fine, well rooted and true to name stock. Guarantee satisfaction. Try my stock.

E. E. CRONISE, BOONSBORO, MD.

CHRYSANTHEMUM CUTTINGS.

\$3.00 per 100;

YELLOW—Chrysolora, Crocus; WHITE—Eaton; PINK—Gloria, Unaka and Chadwick.

\$2.00 per 100;

YELLOW—Halliday, Appleton, Nagoya, Bonaffon, Golden Glow and Monrovia; PINK—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean, Wells' Late Pink and J. Rosette; BRONZE—Mrs. Geo. Heume.

POMPONS: YELLOW—Baby, Klondyke and Quinola; BRONZE—Iva, early, and Mrs. Ben, late; WHITE—Diana.

SINGLES: YELLOW—Pretoria and Golden Star; PINK—Bessie Flight and Emily; WHITE—Argenta; BRONZE—Mary Richardson.

GEO. C. WEILAND,

602 Davis St., Evanston, Ill.

Chrysanthemums, Smith's Advance, Balfour, Diana, Enguehard, Pacific, Bonaffon, Jeanne Nonin, Oct. Frost, etc., 30 varieties, \$2.00 per 100; \$15.00 per 1000. For other stock see our display adv.

Phoenix Nursery Co., Bloomington, Ill.

CHRYSANTHEMUM ROOTED CUTTINGS.

Per 100
Smith's Sensation, Smith's new cameo pink, \$10.00
Wm. Turner, best commercial white to date 6.00
Pink Gem, Smith's new commercial pink.. 4.00
Harvard, Smith's new commercial dark crimson, best yet in this color..... 4.00
December Gem, Chrysolora, \$3.00 per 100.
Unaka, Wells' late pink; Syme, Dolly Dimple, Winter Cheer, Pickett's Crimson, Roman Gold, Beatrice May, Lynnwood Hall, Eaton, white and yellow; Monrovia, J. Nonin, \$2.00 per 100.
Robinson, White Ivory, Dr. Enguehard, \$1.50 per 100.

Special prices on 500 and 1000 lots.

HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

SPECIAL FOR THIS WEEK ONLY.

6000 M. Bonaffon, in soil.....	\$12.00
4000 Chrysolora, in sand.....	18.00
4000 R. Halliday, in sand.....	10.00
3000 Unaka, in sand.....	18.00
3000 M. Dean, in sand.....	9.00
2500 Early Snow, in sand.....	10.00
3000 Pacific Supreme, in sand.....	9.00
2000 Patty, in sand.....	11.00
1500 M. Bailey, in sand.....	10.00
3500 Maud Dean, in soil.....	12.00

This stock is guaranteed extra fine in every respect. Rooted cuttings a specialty.

ARTHUR COOMBS,

WEST HARTFORD, CONN.

Chrysanthemum rooted cuttings. Golden Chadwick, White Chadwick, Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonaffon, Moneymaker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2½-in. pots, \$2.50 per 100; \$20.00 per 1000. Well's Late Pink, Harvard, Chrysolora and Mile. Arlette Dubois, similar to Virginia Poehlmann, \$3.00 per 100. Also unlimited number of Comoleta (best early yellow), and Pacific Supreme, \$12.00 per 1000; out of 2½-in. pots, \$17.00 per 1000. Major Bonaffon rooted cuttings, \$1.50 per 100; \$10.00 per 1000. These are large, strong, healthy cuttings, well rooted, good count. Discount given on large orders.

John R. Coombs, West Hartford, Conn.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?

Schneider, Florist, Springfield, O.

Chrysanthemums, fine stock: WHITE—Kalb, Ivory, Touset, Robinson, Chas. Razer, Alice Byron, Diana, Lynnwood Hall, Wm. Chadwick, Nonin; PINK—Pacific Supreme, Gloria, Balfour, Mayor Weaver, Dr. Enguehard; YELLOW—Golden Glow, Halliday, Monrovia, Appleton, Jeanne Falconer, Bonaffon, Golden Wedding, Golden Eagle, Nagoya, Golden Chadwick and Chadwick Improved; RED—Shrimpton and Intensity. Cuttings, \$2.00 per 100; 2½-in., \$3.00. Cash, please.

J. C. Steinhauser, Pittsburg, Kan.

CHRYSANTHEMUMS.

2-in. pot plants, ready now.

\$2.50 per 100;	\$20.00 per 1000:
Gloria, early pink	Golden Glow
Pacific Beauty	C. Touset
Dr. Enguehard	R. Halliday
	Maud Dean,

\$3.00 per 100;	\$25.00 per 1000:
White Chadwick	White Eaton
	Yellow Eaton.

J. S. WILSON FLORAL CO.,

DES MOINES, IOWA.

Chrysanthemum rooted cuttings. Smith's Advance, Frost, Polly Rose, Kalb, Snow, all Ivories, Desjouis, Bonaffon, Pacific Supreme, Glory Pacific, Glenview, G. Glow, Halliday, etc., \$1.50 per 100; \$12.50 per 1000. Unaka, Patty, Chadwick, Thanksgiving Queen, Mrs. David Syme, \$17.50 per 1000. Chas. Razer, Chrysolora, \$2.50 per 100; \$20.00 per 1000. Smith's Sensation, 10c; \$6.00 per 100. Aesthetic, 25c; \$2.00 per 10. Ramapo, 15c; \$1.35 per 10. List of 90 varieties. All that is best in commercial mums.

Stafford Conservatories, Stafford Springs, Conn.

CHRYSANTHEMUM ROOTED CUTTINGS.

Golden Chadwick.....	\$3.00 100;	\$25.00 1000
White Chadwick.....	3.00 100;	25.00 1000
Dr. Enguehard.....	2.50 100;	20.00 1000
Robt. Halliday.....	2.00 100;	15.00 1000
Golden Glow.....	2.00 100;	15.00 1000
Major Bonaffon.....	2.00 100;	15.00 1000
Touset.....	2.00 100;	15.00 1000
Mrs. Robinson.....	2.00 100;	17.50 1000

All good, strong cuttings; 2-in., very strong stock, same kinds, \$1.00 per 100 extra. Cash.

C. ERICKSON, PRINCETON, ILL.

CHRYSANTHEMUM ROOTED CUTTINGS.

Ready now, \$1.50 100; \$12.50 1000.

WHITE—	WHITE—Cont'd.
Oct. Frost	Silver Wedding
Early Snow	Yanoma
C. Touset	YELLOW—
F. Pullman	Monrovia
White Cloud	Halliday
Desjouis	Appleton
Queen	Golden Wedding

Memphis Floral Co.,

Memphis, Tenn.

CHRYSANTHEMUM CUTTINGS.

Chrysolora, the great early yellow, \$3.50 per 100. Ramapo, \$8.00. Oct. Frost, Advance, Razer, Golden Glow, Monrovia, Unaka, Appleton, Winter Cheer, Enguehard, White and Yellow Jones, \$2.00 per 100; \$15.00 per 1000. White and Yellow Chadwick, Wedding, Yellow Eaton, Maud Dean, Helen Frick, Wells' Late Pink, \$2.50 per 100; \$25.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Chrysanthemum rooted cuttings. Chrysolora and Unaka, \$3.00 per 100; \$25.00 per 1000. Also in yellow—Donatello, Col. Appleton, Dolly Dimple, Golden Glow, Yellow Bonaffon; in pink, Dr. Enguehard and Rosiere; in white, Oct. Frost, Touset, White Eaton, Mrs. Robinson, Mrs. Buckbee, White Bonaffon, all above, \$2.00 per 100; \$15.00 per 1000. Strong, healthy stock. Golden Wedding, \$2.50 per 100; \$15.00 per 1000.

Joy Floral Co., Nashville, Tenn.

Chrysanthemum rooted cuttings. Pacific Supreme, Duckham, Golden Glow, Robt. Halliday, Bonaffon, Oct. Frost, Touset, Taft, Clay Frick, White and Pink Ivory, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Alice Byron, White Bonaffon, Nonin, Appleton, Enguehard, Maud Dean, Rosette, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Son, West Grove, Pa.

CHRYSANTHEMUMS.

ROOTED CUTTINGS OF
THE LEADING COMMERCIAL VARIETIES.
SEND FOR LIST.

WM. SWAYNE,

KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemums in 2-in. pots, \$2.00 per 100.	
1500 Maj. Bonaffon	225 Timothy Eaton
600 White Bonaffon	250 Smith's Advance
100 Jeanne Nonin	125 Dr. Enguehard
175 Yellow Eaton	600 Diana

Rooted cuttings.

1000 Zenobia.....\$1.50 per 100

A. N. KINSMAN, AUSTIN, MINN.

CHRYSANTHEMUMS.

25,000 ROOTED CUTTINGS OF

YELLOW BONAFFON.

IMMEDIATE DELIVERY.

GOOD, HEALTHY STOCK.

\$2.00 PER 100; \$15.00 PER 1000.

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

CHRYSANTHEMUMS FOR THE SOUTH.

Mrs. Robinson, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mile. J. Rosette, Gloria, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100.

Rosemont Gardens, Montgomery, Ala.

Chrysanthemums. Rooted cuttings of G. Glow, Advance, October Frost, McNiece, Bonaffon, Enguehard, \$1.50 per 100; \$12.50 per 1000. Unaka, 2 Eatons, \$2.00 per 100; \$15.00 per 1000. Chrysolora, \$3.00 per 100. Only strong, clean stuff. 2½-in. of above, \$1.00 extra per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemums out of 2-in. pots, \$2.00 per 100: Yellow Bonaffon, Helen Frick, Maud Dean, Golden Glow, Robert Halliday, Jeanne Nonin, Clementine Touset, Mrs. Hicks, Pres. Roosevelt, Pacific Supreme.

Chrysolora, 2-in., \$3.50; 3-in., \$4.50 per 100. Hudson Greenhouse, Hudson, Mich.

Chrysanthemums, 2½ and 2½-in. pots, in following varieties, fine stock: Clementine Touset, Dr. Enguehard, Golden Glow, L'Africaine, Mrs. H. Robinson, Pacific Supreme, Pres. Roosevelt and others in smaller numbers, \$2.50 per 100; \$22.50 per 1000.

Theo. Bock, 938 Heaton St., Hamilton, O.

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Stock you will want—100,000 California privet, 1 and 2-yr.-old, No. 1, \$10.00, \$15.00 and \$20.00 per 1000. Also 100,000 Ampelopsis Veitchii, Clematis paniculata, wistarias, honeysuckles, altheas, Berberis Thunbergii, hydrangeas, 2-yr. old hardy roses, dahlias, cannas, etc. This stock will please you. Ask for prices, they must be sold. Benj. Connell, Florist, Merchantville, N. J.

70,000 Berberis Thunbergii seedlings, 6 to 10 in. 2000 Hydrangeas p. g., 3 to 4 ft. 750 Teas' weeping mulberry, strong 3-yr. heads. We grow a complete line of nursery stock of all kinds for the wholesale trade. Let us quote you.

Maywood Nursery Co., Maywood, Ill.

Hydrangea paniculata grandiflora, 2½ to 30 in., \$8.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Nursery stock—Large assortment of hardy nursery stock.

Klehm's Nurseries, Arlington Heights, Ill.

OLEANDERS.

Oleanders, 4-in. pots, 2 to 4 ft. tall, pink, red, \$15.00 per 100.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

ONION SETS.

A few bushels fine white sets, \$1.75 per bushel of 32 lbs., sacks included.

Sluis Seed Store, 544 W. 63rd St., Chicago.

ORANGES.

Otahelte oranges, from 2½-in. pots, \$3.00 per 100; \$27.50 per 1000. Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,

Box 13, Springfield, O.

ORCHIDS.

Cryptodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.

J. J. Soar, Little River, Fla.

PALMS, ETC.

KENTIA FORSTERIANA.

3-in. pots, 8 to 10 in.....\$1.00 per doz

3½-in. pots, 15 to 18 in.....2.00 per doz

4-in. pots, 18 to 24 in.....4.00 per doz

KENTIA BELMOREANA.

2½-in. pots, 8 to 10 in.....1.00 per doz

3-in. pots, 10 to 12 in.....2.00 per doz

3½-in. pots, 12 to 18 in.....4.00 per doz

Geo. H. Mellen Co., Springfield, O.

PALMS, ETC.—Continued.

Phoenix canariensis, fine large plants, \$7.50 to \$35.00 each.

Julius Roehrs Co., Rutherford, N. J.

Kentias, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers to date. Hardy, field-grown plants from seed sown last of August, broadcast, so that each plant has plenty of room to grow short and stocky with extra good roots. In bud and bloom. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, \$4.00 per 1000. Cash with order.

L. W. Goodell, Pansy Park, Dwight, Mass.

READY NOW.

500,000 FINE

SUPERB STRAIN

FALL TRANSPLANTED PANSIES.

Ready to bud and bloom.

\$1.25 PER 100; \$10.00 PER 1000.

Cash with order.

A trial order will convince you that these are the best you ever had. You need them for your particular trade. Express only.

LEONARD COUSINS, JR.,

Telephone Concord,

Concord Junction, Massachusetts.

TOOLE'S PANSIES, greenhouse started, hardened in cold frames. Stocky plants, with best of roots, in bud and bloom. Send for sample. Grown from our own strain of seed, flowers largest size and richest colorings; all shades in correct proportions. Just what we have found the retail trade wants. \$12.50 per 1000; 500 at 1000 rate; less than 500, \$1.40 per 100. Telegraph orders promptly filled. Cash, please.

Wm. Toole & Son, Baraboo, Wis.

Pansies, 100,000 strong, bushy, fall transplanted, in bud and bloom. Giant Masterpiece, Cassler, Bugnot, Odier, 5 spotted white Cassler, 5 spotted golden yellow Trimardeau, Mme. Perret, Lord Beaconsfield, Snowflake, Meteor, orchid (cattleya)—flowering; these are field-grown plants, \$1.25 per 100; \$10.00 per 1000. Cash.

Brown Bros., Carlinville, Ill.

PANSY PLANTS.

Giant Trimardeau in bloom,

\$5.00 per 1000. Cash.

ONARGA NURSERY CO.,

ONARGA, ILLINOIS.

Pansy plants, Giant Trimardeau, strong, transplanted, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. Cash.

Russell Bros., Syracuse, N. Y.

Pansies, extra fine, in bud and bloom, 75c per 100, \$6.00 per 1000; smaller plants, 50c per 100; \$3.00 per 1000.

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Pansy plants from seed beds, ready to pot, 30c per 100; 400 for \$1.00 by mail postpaid. Giant Trimardeau mixed.

A. B. Campbell, Cochranville, Pa.

100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, \$1.00 per 100; \$8.00 per 1000. Cash with order.

M. A. Hough, Pansy Specialist, Milan, O.

Choicest strain of pansies in the country, transplanted stock, in bud and bloom, \$10.00 per 1000. Cash with order.

C. A. Perley, Winthrop, Maine.

5000 pansies, very best strains from 2½-in. pots, in bud and bloom, \$1.25 per 100.

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Pansies, Giant Trimardeau, in bud, mixed, 2½-in., \$1.50 per 100.

A. B. Campbell, Cochranville, Pa.

Pansies, large flowering, in bud and bloom, \$1.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Strong, stocky, fall pansy plants, large flowering, 50c 100; \$4.00 1000. Cash with order.

Gus Schlegel, Olney, Ill.

Pansy plants, fine, stocky, grown from the finest strains of seed, \$1.50 per 100; \$10.00 per 1000.

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Pansy plants, transplanted, in bud and bloom, all of the finest strains, \$10.00 per 1000.

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Mastodon pansy seed and plants. See display ad.

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Pansies, finest mixed, large plants, \$1.25 per 100.

Hammerschmidt & Clark, Medina, O.

Pansies, field-grown, in bud and bloom, \$15.00 1000. Cash.

Rober & Radke, Maywood, Ill.

PELARGONIUMS.

Pelargoniums, Mrs. Loyal and pansy, darker and more dwarf than Mrs. Loyal, in bud and bloom, 2½-in., \$3.50; 3½-in., \$6.00 per 100, to clean. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Pelargoniums, strong 2½-in. stock, in splendid assortment, \$5.00 per 100.

Alois Frey, Crown Point, Ind.

Pelargoniums, large plants in bud and bloom, 10c.

Levant Cole, Battle Creek, Mich.

Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, 3 varieties, 3-in., 6c.

Hammerschmidt & Clark, Medina, O.

PEONIES.

"PEONIES FOR PLEASURE."

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

Peonies, 40 varieties, 8c.

Gilbert Costich, Rochester, N. Y.

PEPEROMIAS.

Peperomias, silver striped, 2½-in., \$3.00 per 100.

Geo. H. Mellen Co., Springfield, O.

PETUNIAS.

5000 fine fringed glants, ruffled glants and Giants of California, mixed, all in 3-in. water-proof pots, can be shipped that way and you don't need to repot them. These are well grown and are shooting flower stems, will be just right for May planting, \$3.00 per 100. Cash whether you take 100 or 1000. Cash. This stock will please you.

F. E. Cremer, Hanover, Pa.

Single petunias, monstrous new ruffled fringed and California Glants, fine plants, 2-in., 2c. Cash.

F. E. Selkregg, North East, Pa.

Petunias, double var., 3½-in., in bud and bloom, bushy plants, 6c.

C. H. Jacobs, Westfield, Mass.

Double petunias, 3½-in. pots, \$6.00 per 100. Single petunias, 2½-in. pots, \$3.00 per 100. Cash with order.

E. C. Rogers, Roslindale, Mass.

Petunias, single ruffled glants, 2-in., strong and bushy, 3c.

Memphis Floral Co., Memphis, Tenn.

Petunias, single fringed, seedlings, strong, from 2-in. pots, 2c.

J. L. Schiller, Toledo, O.

Single petunias, 2½-in., bushy stock, \$3.00 per 100.

Gullett & Sons, Lincoln, Ill.

Double petunias, 3-in. pots, \$4.00 per 100. Cash.

G. W. Renard, Avondale, Chester Co., Pa.

Petunias, 2-in., \$2.00.

Bird Forrest, Waxahachie, Texas.

Petunias, 5-in., double var. and double red, 25c. Fine.

Hammerschmidt & Clark, Medina, O.

Petunias, giant ruffled single, \$2.50 per 100.

Storrs & Harrison Co., Painesville, O.

Double white petunias out of 2½-in. pots, \$2.25 per 100.

J. B. Knapp, Sayre, Pa.

PHLOXES.

Hardy phlox, 2½-in. pots, 12 best vars., \$3.00 per 100; 1000 rooted cuttings of same vars., \$7.50 per 1000 in 500 lots.

Head's Bergenfield Nurseries, Bergenfield, N. J.

Phlox, dwarf and tall varieties, 2½-in. pots, \$3.00 per 100. Cash with order.

Frank Beu, 4435 No. 40th Ave., Chicago.

PILEAS.

Pilea (artillery plant), 2-in., \$1.50 per 100.

Cash, please. S. W. Carey, Urbana, O.

PINKS.

Pinks, hardy Scotch, 4 vars., \$2.50 per 100.

Geo. H. Mellen Co., Springfield, O.

POINSETTIAS.

Poinsettias, true type, 2½-in., June delivery; extra strong plants, shipped in paper pots, \$6.00 100. Write for prices on large lots. Quality guaranteed.

A. Henderson & Co., Box 125, Chicago.

Poinsettias, dormant stock, \$5.00 100; \$45.00 1000. Booking orders for July and August delivery. Top cuttings, 2½-in., write for prices. Cash.

Rober & Radke, Maywood, Ill.

1000 Poinsettia stock plants, \$5.00 per 100.

Miss F. D. White, Lexington, Ky.

POPPIES.

Oriental poppies, 2½-in. pots, 6 vars., \$3.00 per 100.

Head's Bergenfield Nurseries, Bergenfield, N. J.

Oriental poppies, strong field-grown plants, will bloom this year, 4c. Cash.

W. H. & C. B. Newman, Akron, N. Y.

PRIMULAS.

Primroses in variety. For sizes and prices see Feb. 20 issue of The Review.

N. O. Caswell, Delavan, Ill.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula malacoides, new, \$1.75 per 100. Cash.

John Bauacher, Freeport, Ill.

PRIVET.

30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.

H. C. Doeschner, 2000 Gentilly, New Orleans, La.

California, 3000 18 to 24 in., 2-yr., well bran., \$11.00 per 1000; 500 24 to 30 in., \$16.00 per 1000. Amoor River, 2000 12 to 18 in., well bran., \$14.50 per 1000. Valdesian Nurseries, Bostic, N. C.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

Franklin Davis Nursery Co., Baltimore, Md.

California privet, well branched, 12 to 18 in., \$10.00 per 1000; 18 to 24 in., \$15.00 per 1000.

Jackson & Perkins Co., Newark, New York.

10,000 California privet, 2 to 3 ft., 3 to 5 branches, \$3.00 per 100.

Chas. C. Navlet Co., Inc., San Jose, Calif.

ROSES.**ROSES.**

The following varieties of roses from 4-in. pots, \$1.25 per doz.; \$10.00 per 100:

Antoine Riviere (Mrs. Taft), Blumen Schmidt, Crimason Rambler, Etoile de Lyon, Florence Pemberton, General Jacqueminot, Helen Good, Helen Gould, Hermosa, Hilda, Kaiserin Augusta Victoria, La Detroit, Lady Battersea, Mme. Lombard, Mlle. Francisca Kruger, Marie Van Houtte, Mrs. Foley Hobbs, Miss Alice de Rothschild, Prince Camille de Rohan, Pres. Taft, Papa Gontier, Parle von Godesberg, Paul Neyron, Pink Cochet, White Cochet, Rhea Reid, Souv. de la Malmalson.

The following varieties from 2½-in. pots, fine plants, Climbing American Beauty, \$1.50 doz., \$10.00 per 100, \$90.00 per 1000; Sunburst, \$2.00 doz., \$15.00 per 100; \$135.00 per 1000.

ROSE AFTER-SATISFACTION.

When you buy G. & R. roses you get along with them the after-satisfaction—that sense of realizing all the success that should come from planting quality roses, the knowing that no better results are possible to be obtained outside of G. & R. roses. It is the after-satisfaction that has compelled us to plan to grow for the coming season one million additional roses. Think of it, the after-satisfaction selling five million roses, and demanding a million increase, in one year. "Going some," you say. Yes, but are you getting your share of this "rose after-satisfaction"? If not, why not? Plant G. & R. quality roses. None better, none so good.

Our new catalog giving prices on all roses and other plants now ready. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

ROSES.**YOUNG STOCK.**

Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

GRAFTED STOCK.

We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.

Killarney \$12.00 per 100; \$110.00 per 1000

White Killarney.. 12.00 per 100; 110.00 per 1000

Killarney Queen.. 15.00 per 100; 120.00 per 1000

Bulgaria 12.00 per 100; 110.00 per 1000

Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000

Lady Hillingdon.. 12.00 per 100; 110.00 per 1000

Richmond 12.00 per 100; 110.00 per 1000

Prices net f. o. b. Morton Grove, Ill.; ready for delivery, April, 1913.

OWN ROOT.

Bulgaria \$6.00 per 100; \$55.00 per 1000

Maryland 6.00 per 100; 55.00 per 1000

Richmond, 2½-in.. 5.00 per 100; 45.00 per 1000

Melody 6.00 per 100; 55.00 per 1000

Lady Hillingdon.... 6.00 per 100; 55.00 per 1000

POEHLMANN BROS. CO.,

MORTON GROVE, ILLINOIS.

Tree roses, all hardy varieties, budded on straight stout stems, \$3.50 per 10; \$30.00 per 100.

New Baby Rambler roses, 2-yr., field-grown; Erna Teschendorf, the best red yet introduced, more petals than the original red Baby Rambler, a deeper, brighter red and does not fade, \$4.00 per doz.; \$30.00 per 100. Orleans, light geranium red, opening to a bright rose color, very free bloomer and compact, shapely plant for pots, \$2.50 per doz.; \$18.00 per 100.

Climbing Roses, 2-yr., field-grown: Flower of Fairfield, \$20.00 per 100. Farquhar, \$25.00 per 100. Tausendschon, \$15.00 per 100. Trier, \$12.00 per 100. Violet Blue, \$10.00 per 100. White Dorothy, \$12.00 per 100. Yellow Rambler, \$10.00 per 100. Order now for delivery when wanted.

Storrs & Harrison Co., Painesville, O.

ROSES.

Shawyer, grafted and own root, \$30.00 100; \$250.00 1000.

Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$6.00 100; \$50.00 1000.

American Beauty, 2½-in. stock, \$8.00 per 100; \$75.00 per 1000.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

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	Own Root.	Grafted.		
	100	1000	100	1000
Fire Flame	\$30.00	\$250.00		
Mrs. Chas. Russell..			\$35.00	\$300.00
Milady	30.00	250.00	30.00	250.00
Mrs. Geo. Sawyer..	30.00	250.00	30.00	250.00
Killarney Queen...			20.00	150.00
Pble. W. Killarney..	12.00	100.00	20.00	150.00
Sunburst	20.00	150.00	20.00	150.00
Pink Killarney.....	7.00	55.00	15.00	120.00
White Killarney.....	7.00	55.00	15.00	120.00
Maryland	7.50	60.00	15.00	120.00
Pble. Pink Killarney	7.50	60.00	15.00	120.00
Melody	7.50	60.00		
Mrs. Taft	7.50	60.00	15.00	120.00
Radiance	7.50	60.00	15.00	120.00
Aaron Ward	7.50	60.00	15.00	120.00
Hillingdon	7.00	55.00	15.00	120.00
Kaiserin	7.50	60.00	15.00	120.00
Richmond	7.00	55.00	15.00	120.00
Chatenay	7.50	60.00		
Frima Donna	7.50	60.00		
Bride	7.50	60.00		
Bridesmaid	7.50	60.00		
Taft, 3 1/2-in., ready				
immediately			20.00	
American Beauty, 2 1/2-in.,			\$75.00	per 1000.
S. S. PENNOCK-MEEHAN CO.,				
1608-20 Ludlow St.,			Philadelphia, Pa.	

20,000 ROSES.

Teas, hybrid teas and polyanthus,
2-yr.-old stock from 4-in. pots,
\$1.25 per doz.; \$10.00 per 100 f. o. b. West Grove.
We will choose any color desired from such
kinds as:
Baby Rambler, crimson La France
Beauty of Rosemawr La France, white
Bessie Brown Mme. Camille
Champion of the World Mme. Chas. Wood
Col. R. S. Williamson Mme. Eugene Marlett
Conrad F. Meyer Mme. J. W. Budde
Duchess of Albany Maman Cochet, pink
Etoile de Lyon Mrs. E. R. Cant
Florence Pemberton Orleans
Gen'l. Jacqueminot Souv. de la Malmaison
Helen Gould Welesley
Hermosa Queen's Scarlet
Killarney Wm. R. Smith
These roses are superior to any others we have
ever had to buy. You want result-producing
roses, that WILL BLOOM PROMPTLY and
ABUNDANTLY. Here they are, plants that have
been selling for double the above price offered
now at 1/2 rate while they last.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

GRAFTED

ROSE PLANTS, 2 1/2-IN.

Grafted low on English manetti stock.

PINK KILLARNEY.

\$15.00 per 100; \$120.00 per 1000.

WHITE KILLARNEY.

\$15.00 per 100; \$120.00 per 1000.

DOUBLE PINK KILLARNEY.

\$15.00 per 100; \$120.00 per 1000.

DOUBLE WHITE KILLARNEY.

\$20.00 per 100; \$150.00 per 1000.

CASH WITH ORDER.

GOOD STOCK ONLY.

RIVERSIDE GREENHOUSES,

WESTERLY, RHODE ISLAND.

ROSE PLANTS.

2 1/2-IN., STRONG, HEALTHY STOCK,

APRIL DELIVERY.

	Per 100	Per 1000
Bride and Maid.....	\$3.00	\$28.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Chatenay	3.00	28.00
Ivory	3.00	28.00
Richmond	3.00	28.00
Kaiserin	4.00	30.00

UNITED STATES CUT FLOWER CO.,

ELMIRA, NEW YORK.

ROSES.

	100
Killarney, grafted, 3-in.....	\$14.00
White Killarney, grafted, 3-in.....	14.00
Lady Hillingdon, grafted, 3-in.....	14.00
Richmond, grafted, 3-in.....	14.00
Mrs. Ward, own root, 1-yr., 4-in., fine.....	10.00
Mrs. Ward, own root, young stock, 2 1/2-in.....	6.00
Killarney, own root, young stock, 2 1/2-in.....	6.00
Lady Hillingdon, young stock, 2 1/2-in.....	7.00
Bulgaria, young stock, 2 1/2-in.....	6.00
Richmond, young stock, 2 1/2-in.....	6.00
A. C. BROWN, SPRINGFIELD, ILL.	

ROSE PLANTS.

GRAFTED STOCK.

Pink and White Killarney, \$15.00 per 100;
\$120.00 per 1000.

OWN ROOTS, 2 1/2-IN. POTS.

Pink and White Killarney, Hillingdon, Mary-
land and Richmond; propagated from strong
grafted plants, 2 and 3-eye cuttings, \$6.00 per
100; \$55.00 per 1000.

Delivery—March and April.

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

BENCH PLANTS.

We have a fine lot of rose plants from the
benches that are sure to give good satisfaction to
anyone who can use them:
Am. Beauty\$5.00 per 100; \$40.00 per 1000

WIETOR BROS.,

162 N. Wabash Ave. Chicago.

I can offer 4000 Killarney and 2000 White Kil-
larney from 2 1/2-in. pots, strong plants that will
please the most critical buyer. Write me for
prices on the quantity you need, or the lot.
Adam Zender, 6638 Ridge Blvd., Rogers Park,
Chicago, Ill.

ROSE PLANTS

From 2 1/2-in. pots.
Fine young stock, strong, clean, full of vigor;
sure to please.

American Beauty.....	\$ 5.50 100; \$ 50.00 1000
Richmond	3.50 100; 30.00 1000
White Killarney	4.50 100; 40.00 1000
Killarney	4.50 100; 40.00 1000
My Maryland	4.00 100; 35.00 1000
Sunburst	12.00 100; 100.00 1000

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

Nice, clean, healthy stock in 2 1/2-in. pots.

Prince de Bulgarie.....	\$6.00 100; \$60.00 1000
American Beauty	6.00 100; 50.00 1000
Richmond	5.00 100; 40.00 1000
Pink Killarney	4.00 100; 35.00 1000
James Madison (limited supply).....	5.00

Pink Killarney (bench plants), \$25.00 per 1000.

J. A. BUDLONG, Chicago.

BLOOMING ROSES FOR MAY 30.

MAGNA CHARTA, BABY RAMBLER,
KAISERIN, AMERICAN BEAUTY.

Fine Holland grown Magna Charta, 6-in. pots,
full of buds and flowers, 75c, 50c and 35c each;
will retail at \$1.00 to \$2.50.

Baby Rambler, 5-in., 75c.
American Beauty, 5-in., 35c.
Kaiserin, 5-in., 25c and 35c.

GULLETT & SONS, LINCOLN, ILL.

ROSES IN 2 1/2-IN. POTS.

Well established, rooted last summer and ready
to plant out; strong plants.

American Pillar Hiawatha
Dorothy Perkins Lady Gay
Tausendschon Baby Rambler

A. Barbler
\$3.00 per 100.

HEAD'S BERGENFIELD NURSERIES.

BERGENFIELD, NEW JERSEY.

ROSES, OWN ROOT.

SUNBURST.
3-in. pots, \$20.00 100; \$150.00 1000.

Ready for shipment June 1.

RICHMOND.
3-in. pots, \$8.00 100; \$75.00 1000.

Ready for shipment June 1.

THE HAMMOND CO., INC., VIRGINIA.

ROSES.

Maryland\$3.50 100; \$30.00 1000

Pink Killarney 3.50 100; 30.00 1000

Richmond 3.50 100; 30.00 1000

1-year-old bench plants.

Pink and White Killarney..\$3.50 100; \$30.00 1000

Beauties 3.50 100; 30.00 1000

GEORGE REINBERG, Chicago.

GRAFTED AND OWN ROOT FORCING ROSES.

All varieties, 2 1/2-in. pots. I will guarantee
satisfaction. If you are going to replant write
me for prices on what you want.

AMERICAN FIELD-GROWN ROSES.

Tausendschon, strong, 2-yr.-old, own roots,
\$14.00 per 100; \$120.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.

1500 clean, strong 3-in. American Beauty
plants, \$6.00 per 100; \$55.00 per 1000.

500 2-in. American Beauty plants, \$5.00 per
100; \$40.00 per 1000.

500 3-in. Richmond roses, \$5.00 per 100; \$40.00
per 1000.

A. Rasmussen, New Albany, Ind.

Roses, 2-yr., No. 1, on own roots. White and
Pink Rambler, 5c. Baltimore Bell, Empress of
China, Yellow Rambler, Russell's Cottage, 6c.

Crimson and Blue Rambler, Tausendschon, 9c.
H. P. roses, assorted, 8c and 10c.

Gilbert Costich, Rochester, N. Y.

BEAUTY BENCH PLANTS.

GOOD, HEALTHY STOCK,
\$6.00 PER HUNDRED,
\$45.00 PER THOUSAND.

M. WEBER, CHICAGO.

VIGOROUS ROSE PLANTS.

IMMEDIATE SHIPMENT.

Per 100: 2 1/2-in. 2 1/2-in.

Mrs. Taft (Bulgaria).....\$4.00 \$5.00

WEILAND & RISCH, Chicago.

2000 Veilchenblau (Blue Rambler), strong field-
grown, 1 1/2 to 2 1/2 ft., \$4.00 per 100.

6000 Dorothy Perkins, 3 to 4 canes, 1 1/2 to 2 1/2
ft., \$4.00 per 100.

Chas. C. Navlet Co., Inc., San Jose, Calif.

BON SILENE, the ideal bouquet rose. Own
root, \$5.00 per 100; grafted, \$10.00 per 100.

AMERICAN BEAUTY, 2 1/2-in., \$5.00 per 100;
\$45.00 per 1000. 250 at 1000 rate.

South Park Floral Co., New Castle, Ind.

2000 Kaiserin Augusta Victoria, strong plants,
4-in. pots, \$10.00 per 100. 2000 in 3 1/2-in. pots,
\$8.00 per 100. All on their own roots. Cash
with order.

Rose Hill Nurseries, New Rochelle, N. Y.

Roses, Killarney, both white and pink. Rich-
mond, Lady Hillingdon, Aaron Ward, American
Beauty, Kaiserin, Perle and others. Stock guar-
anteed to be strong and clean. Write for prices.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Roses, fine young stock from 2 1/2-in. pots,
strong, clean, full of vigor, sure to please. Pink
and White Cochet, \$3.00 per 100; \$27.50 per 1000.
Cash with order.

C. Akehurst & Son, White Marsh, Md.

Roses. Kaiserin Augusta Victoria, 3-in., \$6.00;
4-in., \$8.00 per 100. My Maryland, 2 1/2-in.,
\$5.00; 3-in., \$7.00 per 100. Also other stand-
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Henry Smith, Grand Rapids, Mich.

BEAUTY BENCH PLANTS.

We offer a quantity of American Beauty bench
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Batavia Greenhouse Co., Batavia, Ill.

American Beauty bench plants, good stock,
\$40.00 per 1000; 3-in. pot plants, ready for the
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Rose plants, 3-in., strong stock, Melody, Mrs.
Aaron Ward, Prince de Bulgarie, \$7.00 per 100;
\$60.00 per 1000. Sunburst, 2-in., \$15.00 per 100.

Rosemont Gardens, Montgomery, Ala.

Roses. Mrs. Taft and Kaiserin, 2-in. pots,
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pots, \$6.00 per 100. Cash with order.

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American Beauty bench plants, \$6.00 per 100;
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Strong 2 1/2-in. White and Pink Killarney, Rich-
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Simonton & Pence, Falls City, Neb.

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Roses. My Maryland, 2 1/2-in., strong, 2 1/2-c.
Marchal Nell, 2 1/2-in., strong, 3c.

Memphis Floral Co., Memphis, Tenn.

1000 Rhea Reid, 4-in. pots.....\$8.00 100

1000 My Maryland, 4-in. pots..... 8.00 100

El Cross, Grand Rapids, Mich.

Ivory roses from 2 1/2-in. pots, \$5.00 per 100.

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Pink Killarney, 2 1/2-in., \$4.00 per 100.

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Best 2-yr.-field-grown roses. Other shrubs. List
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Ficus elastica, 4-in., \$18.00 per 100; Eaton,
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SALVIA BONFIRE.

10,000 fine branched plants in 3-in. pots, good
and heavy, ready now and later. We grow our
salvias all from selected seed and not from cut-
tings, thereby avoiding hard, woody plants that
only give one blooming. This is no side line—
any old way, but a specialty and these plants
will please. Price, \$3.00 per 100, whether you
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Salvias, splendens and Bonfire, good, strong
plants from soil, grown with plenty of room.
We have a large stock and can furnish any size
order, 60c per 100; \$5.00 per 1000.

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Salvia splendens, fine A No. 1, 2-in., \$1.50
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please.

S. W. Carey, North End Florist, Urbana, O.

Salvias, fine 4-in. plants, Zurich, in bloom,
\$7.00 per 100; 2 1/2-in. Zurich and Bonfire, \$2.50
per 100; \$20.00 per 1000. Cash. Sylvan Dell
Greenhouses, 335 Academy, Williamsport, Pa.

Salvia Bonfire, strong, rooted top cuttings,
\$1.00 per 100; 3-in., ready for 4-in., stocky 3 to
5 branches, \$3.00 per 100.

Hope Greenhouses, Providence, R. I.

Salvia Scarlet Glow (new), improved Zurich.
Strong 2-in., ready for a shift, \$2.00 per 100.
Cash with order.

R. S. McMurray, Bellefontaine, O.

Salvia Fireball, Zurich, 2-in., \$2.00 100; \$18.00
1000. Perpetual, 2-in., \$3.00 100. Tricolor, 2-in.,
\$3.00 100. Variegated, 2-in., \$3.00 100. Cash.

Robert & Radke, Maywood, Ill.

Salvias, splendens and Zurich, fine, bushy
plants from cuttings, 3 1/2-in., \$5.00; 2 1/2-in., \$3.00
per 100. Cash, please.

John R. Mitchell, Madison, N. J.

Salvia Zurich, out of 4-in. pots, \$7.00 per 100;
out of 3-in. pots, \$5.00 per 100; out of 2 1/2-in.
pots, \$3.00 per 100. Cash with order, please.

Chas. Zimmer, West Collingswood, N. J.

Salvias, Bonfire, King of Carpets and Zurich,<

SALVIAS—Continued.

Salvia Zurich, strong, clean 2-in. from cuttings, \$2.00 per 100; \$18.00 per 1000. Ready now. Cash. Green's Greenhouses, Fremont, Neb.

Salvia Zurich rooted cuttings, \$8.00 per 1000, \$1.00 per 100; 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

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Salvia Bonfire, 2 1/4-in., \$2.00 per 100; \$18.00 per 1000. Cash. Clement S. Lewis, Aldan, Del. Co., Pa.

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Salvia Bonfire, strong 2-in., \$2.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

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Salvia Bonfire and coleus, 2 1/4-in., \$2.00. Roney Bros., West Grove, Pa.

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ASPARAGUS HATCHERI. \$6.50 per 1000 seeds.
 Choice flower seed specialties—primula, cinerarias, stocks, petunias and other florists' flower seeds. Send for my complete catalogue.
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 Special price in lots of 25,000 or more.
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Asparagus plumosus nanus seed, fresh, hand picked, highest germination, \$2.25 per 100; 5000 to 10,000, \$2.00; 10,000 to 25,000, \$1.75; 25,000 and over, \$1.50.
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SAMPLES AND PRICE FREE.

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IMMEDIATE SHIPMENT.

Fine, 2 1/4-in. \$3.00 per 100
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Smilax seedlings from flats, 50c per 100; \$4.00 per 1000. Cash.
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Silver pink, best shade of pink in the market. English variety.
 Rooted cuttings... \$2.00 per 100; \$18.00 per 1000
 2 1/2-in. pots..... 5.00 per 100; 45.00 per 1000
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Snapdragons, the well-known New England silver pink, the finest of the kind, 2 1/4-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.
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FINE PINK STRAIN.

\$2.00 per 100; \$15.00 per 1000.

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Snapdragon rooted cuttings, silver-pink. Killarney pink, pure white, lavender; splendid stock; \$1.50 per hundred. Nothing cheap but the price.
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For Seed of Silver Pink snapdragons see adv.
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Solanum Melvinii, new conical Jerusalem cherry, finest red berried plant grown, ready for 3-in., \$1.50 100.
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Stevia rooted cuttings, 75c per 100. All good—try some.

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Stevia rooted cuttings, 75c per 100, \$6.00 per 1000; 2-in., \$1.50 per 100. Cash.
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Stevia rooted cuttings, \$1.00 per 100; \$9.00 per 1000. 500 at 1000 rate. Cash, please.

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THE REVIEW

PAYS BEST.

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Swainsona alba, 2-in., \$2.00 100. Cash.

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Sweet williams, large field plants, \$1.50 per 100; \$12.50 per 1000.

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CABBAGE—Charleston Wakefield and Flat Dutch, \$1.25 per 1000.

Cash with order.

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WHITE MARSH, MARYLAND.

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1,000 for\$ 2.50
5,000 for 10.00
10,000 for 17.50
100,000 for 150.00

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Frostproof cabbage and lettuce plants, \$1.00 1000; \$8.50 10,000. Large, strong tomato and sweet potato plants, \$2.00 1000. Leading varieties. Prompt shipment. "Quality plants" only. Cash, please.

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Southern Queen 3.00 per 1000
Fine stock. Prompt shipment. Cash.

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Sweet potato plants now ready. I propagate millions of these annually, have all the leading varieties and can fill your orders promptly, \$1.50 1000. Cabbage plants, all varieties, \$1.00 1000. H. Austin, Felton, Del.

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Albert Troth, Seeds & Plants, Cantril, Iowa.

300,000 extra fine, strong tomato plants, \$2.00 per 1000. Early cabbage, extra short and stocky, \$1.50 per 1000. Ready now. Cash.

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Tomato plants, Stone, Dwarf Stone, Livingston's Coreless, cold frame grown, 65c per 100; \$3.00 per 1000.

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Chinese Giant pepper plants, transplanted in flats, \$1.00 per 100. Holland cabbage plants, \$2.00 per 1000. Cash, please.

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Red, white and yellow sweet potato plants, \$2.00 per 1000. Small and large hot and Chinese Giant peppers, 50c per 100. Cash, please.

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Tomato plants, good seedlings, \$1.00 per 1000. Dwarf Stone and New Stone, also Ruby King and Golden Dawn mango plants, seedlings, \$3.00 per 1000. W. C. Whelchel, R. 6, Danville, Ill.

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Peppers, Chinese Giant, Ruby King and Ruby Giant, 50c per 100; \$3.50 per 1000. These are extra strong plants. Geo. F. Odor, Iola, Kan.

Good strong pieplant divisions, \$4.00 per 100; \$25.00 per 1000.

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Nancy Hall, Porto Rico yam sweet potato, bedded plants, \$1.75 per 1000. Cash.

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Cabbage, all kinds, beets, lettuce, strong, hardy plants for field, \$1.00 per 1000; \$8.50 per 10,000.

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Headquarters for all kinds of vegetable plants. No order too large, no order too small. List free.

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175,000 sweet potato plants, Red Bermuda and Yellow Nansmond, \$2.50 per 1000. Cash.

Sparta Greenhouses, Sparta, Ill.

Earliana tomato plants, pot grown, in bloom, 2c.

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10,000 verbenas, all in 3-in., with 3 to 6 branches, grown from Mitchell's finest mixed seed, not from cuttings. These will be in bloom by May 10. We know how to grow them, have them all out in frames now, thereby avoiding soft, weak plants. A great majority are growing in waterproof paper pots and can be shipped that way so you don't need to repot them. Price, \$1.00 per 100. Cash and worth the money. Order quick.

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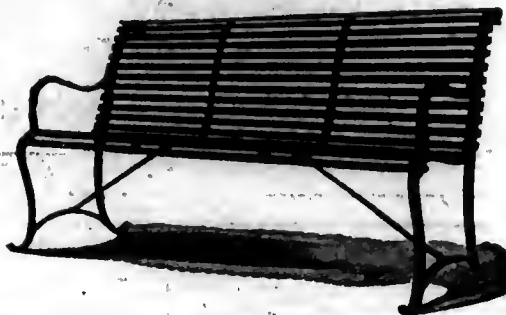


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Highest grade for Steam and Domestic.

Carbon 63.27
Ash 2.99
B. T. U. 15.151

W. S. TAYLOR, West'n Sales Agt.

WEST VIRGINIA POCAHONTAS COAL SALES CORPORATION

OLD COLONY BLDG. CHICAGO, ILL.

¶ We will write you a positive guarantee that PANTHER coal has every single desirable feature of the best Pocahontas, except that it makes a little more smoke.

Last year (first year produced) we got seven Florists that were using Pocahontas to try Panther. Six of them are still using Panther. Freight rate to Western points is 15c and 20c lower than Pocahontas. Minerun carries about 65 to 70% lump. Get our prices. Write for Parcel Post sample. **We own Pocahontas mines also.**



Three Mines
No. 3 Seam

POCAHONTAS
None Better

Mines
McDowell Co., W. Va.
Main Office: Norfolk, Va.

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Greenhouse Heating.

* MAY quotations for Pocahontas and New River coals, mine run, are \$1.25 at the mine; \$3.30 at Chicago.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

To judge from the reports in the coal trade papers, the labor troubles in the West Virginia mines have been sifted down to the one question of the recognition of the union, a proposition on which alone the men are not prepared to make a stand. It seems, therefore, unlikely that the troubles will spread to the smokeless field and improbable that the production of the florists' favorite fuel will be curtailed this summer in the measure that seemed, a few weeks ago, more than likely.

THE FUEL MARKET.

Interest in the Chicago coal market, says the Black Diamond, centers in the placing of contracts. Some of the producers of steam coal proved undependable when the coal shortage came last fall. They could not, apparently, resist the temptation to go back to the old practice of making a pretense of being short of coal on their contracts that they might have some coal to sell

Telephone Central 14

Established 1857

Kelly, W. Va., Smokeless Coal

MINE RUN

IDEAL COAL FOR FLORISTS

E. L. HEDSTROM & CO.

MINERS AND SHIPPERS

BITUMINOUS COAL

Phone or Write for Prices
Representative Will Call

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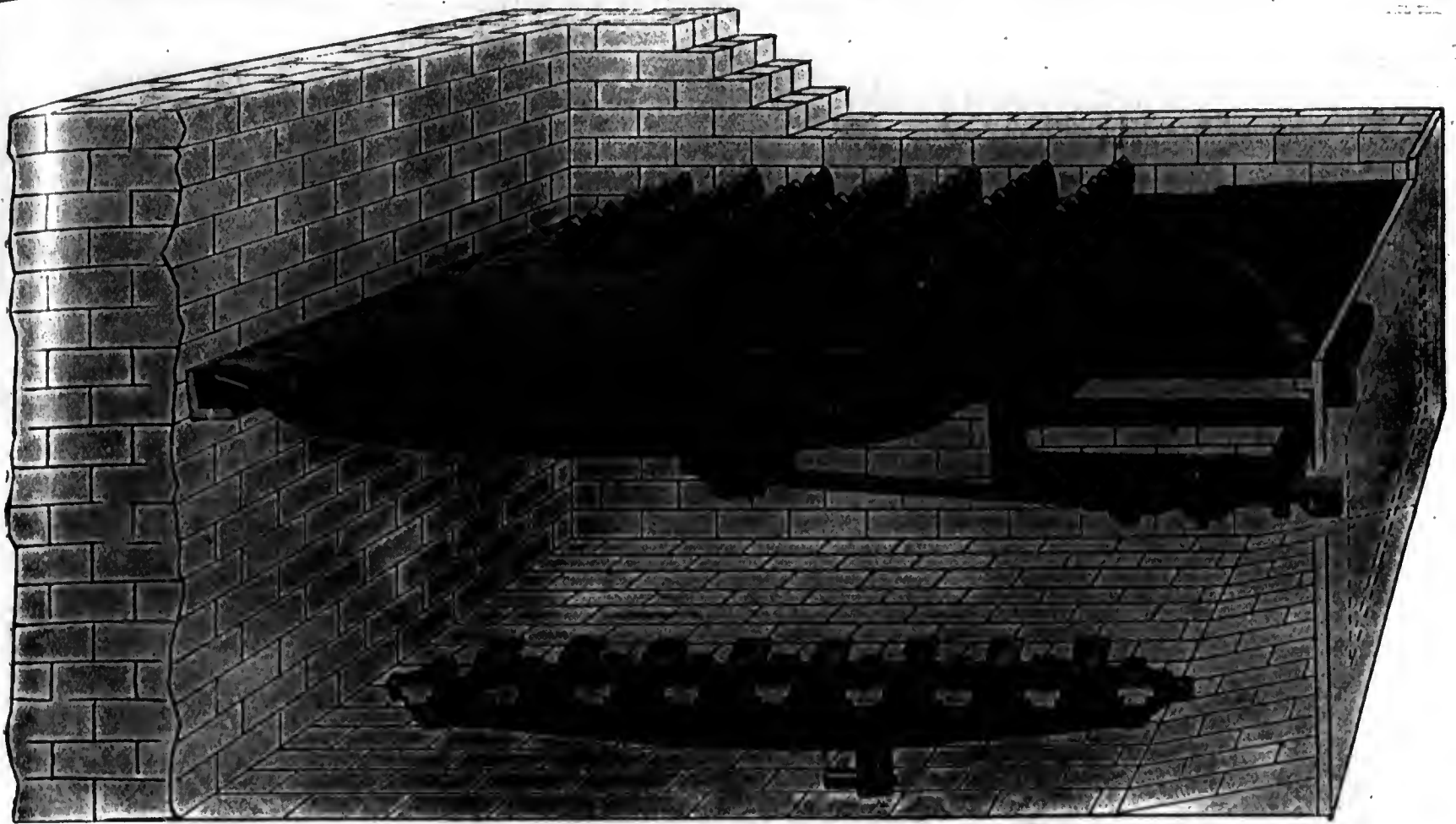
at higher prices on the open market. The avenues of information are a little too wide open these days to permit any such practice to prevail and as a consequence those concerns are finding it difficult to renew their old contracts, that business going of its own volition to other members of the trade. Those concerns, cut out of some of their regular contracts, are appealing to new groups of buyers, and in the struggle to place a certain tonnage, are forced to cut prices. The concerns which lived up faithfully to their contracts have not only retained their old customers at slightly higher prices, but also have taken on the new ones who are looking for a dependable supply of coal.

On smokeless coal, the placing of contracts has been rather heavy, despite the higher prices. In that field the price is determined by the law of supply and demand, plus the appreciation among the operators that certain necessary charges have too long been neg-

lected and must at this late date be made against the coal production. There has been more or less talk that the smokeless operators could not hope to obtain their circular prices. Indeed, the reports have been frequent that the prices already have been cut. An inquiry into the facts of the situation not only reveals that prices as now announced are being held firm, but that the operators appreciate that this is but an intermediate step in the upward tendency of prices. The next rise will, it is intended, bring the values up to perhaps \$1.50 on an average for the mine-run.

LOCATION OF PIPES.

I am building an addition to my greenhouse, and when the work is completed I shall have two solid beds, each 6x36, and one solid bed 3½x36. Now, in my case it is not a question of what size and number of flows and



The Travis Rocker Grates will handle Pocahontas or the ordinary lump coal and not waste it in the ashpit. They admit air evenly through every air space, and thorough regulation of draft is assured. They are doing duty in furnaces for many of the leading florists over the entire country. Installed without altering brickwork or fire front and without tools. Fit any size or style of furnace, fire box or fire flue. Give size of furnace and we will give you prices and valuable information on rocker grate construction.

G. E. TRAVIS COMPANY, - Henry, Ill., U. S. A.

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When installing your heating plant
buy a "Superior"
the best there is.



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CHICAGO

BOILER TUBES—YES—

lots of 'em.

4-Inch any quantity.....6 $\frac{3}{4}$ c per ft.
New and second-hand pipe of all sizes.

Tell us your wants.

ILLINOIS PIPE & MFG. CO.

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**Wrought Iron Pipe
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All Sizes in Stock.

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We have installed many sets of Cyclone Grates where these figures have held true.

Any grates that show no evidence of burning after four years' continuous firing twenty-four hours a day must have something exceptionally worth while about them.

Cyclone Grates resist burning because the Cyclone Plan insists upon a mixture of iron being used which years of experience and experiment have found best suited for the purpose.

**THIS GRATE WILL SAVE YOU MONEY
NOT ONLY IN FUEL, BUT IN REPAIRS**



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A few of the greenhouses using "Cyclone Grates" made especially for this service:

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Hoerber Bros., Des Plaines, Ill.
Poehlmann Bros. Co., Morton Grove, Ill.
Blameuser Floral Co., Niles Center, Ill.
R. Loeben, Gloversville, N. Y.
A. List & Son, Irondequoit, N. Y.
C. W. Porter, Irondequoit, N. Y.
Parssell & Cragg, Irondequoit, N. Y.
A. Rayton, Irondequoit, N. Y.
Dell Titus Garden Co., Irondequoit, N. Y.
G. W. Titus Co., Irondequoit, N. Y.
E. G. Hallaner, Irondequoit, N. Y.
W. J. Palmer & Son, Lancaster, N. Y.
E. A. Adams & Sons, Ashtabula, O.
Dunbar & Hopkins, Ashtabula, O.
Griswold Greenhouse Co., Ashtabula, O.
R. W. Griswold, Ashtabula, O.
Frank Luce, Ashtabula, O.
Erie Floral Co., Erie, Pa.
John Meyer, Toledo, O.
Searles Bros., Toledo, O.
J. A. Budlong & Sons Co., Providence, R. I.

returns must be used in order to get efficiency, but how the flows and returns must be placed about the solid beds. I thought of running one 2-inch flow about three feet over the center and having the returns come down each side of the solid beds. The walks will be two feet wide and eighteen inches deep. But I am in doubt as to whether that arrangement would be an effective one. The bed $3\frac{1}{2} \times 36$ will be on the south side, with a 6-inch ditch between the bed and the wall. When the location of the pipes is determined, I can figure the number of feet of radiation that will be necessary. The new addition will be used for vegetable growing. C. F. C.

In order to give a definite answer, one should know the height of the walls and the distance from the top of the boiler to the level of the walks. If steam is to be used, as seems probable from the size of pipe selected for the flow, it will be better to carry the flow six or seven feet above the beds. Then, if the side walls are high enough to bring the plates four feet above the beds, it will be advisable to have at least two of the returns on each wall near the plates, and the others can be in the walks if they will be high enough above the boiler. Unless they are at least two feet above the boiler, either a steam trap or a pump will be required.

SOME CALIFORNIA HOUSES.

I am about to install a new heating system in my greenhouses, of which I enclose a sketch. I want to know how many feet of $2\frac{1}{4}$ -inch pipe will be re-

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

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AMERICAN BLOWER COMPANY
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Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts.

PHILADELPHIA, PA.

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**ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**



Burnham Boilers
Best

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New York, 42nd Street Bldg.	Chicago, Rookery Bldg.
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FIREBOX BOILER**



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131 E. 26th St., New York City

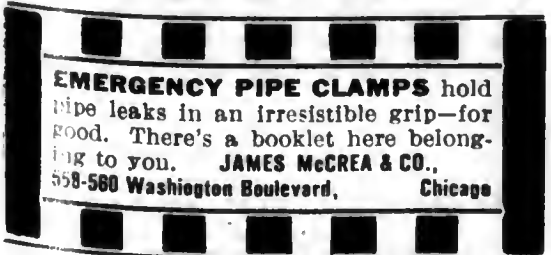
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Rethreaded, thoroughly overhauled, 14 ft. and up,
guaranteed free from split or holes.
It will pay you to correspond with us.

ALBERT & DAVIDSON
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EMERGENCY PIPE CLAMPS hold
pipe leaks in an irresistible grip—for
good. There's a booklet here belong-
ing to you. **JAMES MCCREA & CO.,**
558-560 Washington Boulevard, Chicago

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What Boiler?

WATER

Of course, if your range is of a
size economical for heating
with cast iron boilers, you
won't consider for a minute putting
in an unwieldy, short-lived wrought
iron tubular boiler.

If it is to be a water boiler, this
Sectional one of ours has a rather
enviable reputation for greenhouse
economy that puts a stop to your
considering anything but this green-
house boiler made especially for
greenhouse work.

Knowing how essential a prompt,
strong circulation is in greenhouse
heating, we designed this boiler to
do just that thing. And it does it.

STEAM

If you install water, and also
want an auxiliary system of
steam, or if you prefer steam,
our steam boiler will surely suit
you. A system of this kind is in-
valuable for sulphuring a rose
house.

One thing many growers tell us
about our steam boiler is its quick
steaming power and the fact that,
after steam is down, a vapor heat
continues for some time.

You will instantly recognize the
advantage of a continued "gentle
heat."

Let's talk it over—you and I.

Hitchings and Company

NEW YORK OFFICE
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Elizabeth, N. J.

PHILADELPHIA OFFICE
Pennsylvania Building
15th and Chestnut Streets

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IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co.

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Are Noted for coal economy and good
results generally

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Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

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—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

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San Francisco

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quired to heat each house to the temperature stated on the sketch. Can I successfully heat all the houses with one boiler? If so, what is the best way of protecting the pipes, which would have to run from house No. 1 to No. 3? What size of hot water boiler will be required? We burn only soft coal here. The lowest outside temperature in this locality is about 27 degrees above zero. T. S.

The sketch shows one house divided into three rooms by cross partitions, as follows: No. 1, a rose house, 20x68; No. 2, a fern house, 20x38, and a proposed carnation house, 15x20. The temperatures desired in these rooms are, respectively, 58, 60 and 52 degrees. Each room has three feet of brick and three feet of glass in each wall. Another house, thirty feet away, contains two rooms—No. 3, 15x18, and No. 4, 15x22, for which temperatures of 60 and 50 degrees are desired.

The sketch does not show which way the houses run or where it is proposed to locate the boiler. If the boiler is to be at the end of the carnation room, the rose, fern and carnation rooms could be heated by running a 3-inch overhead main under the ridge to the farther end of the rose house and then dropping a 2½-inch feed pipe down on each side of the door, connecting each of them to a coil of four pipes running to the corners and then along the side walls back to the boiler. If the boiler house is built across the end of the carnation room, no radiation will be required for the end of that room.

If the boiler is low enough so that the flow and return pipes can be carried underground from room No. 1 across the thirty feet of open space to room No. 4, it will be possible to heat all of the rooms with one boiler, rated for 1,200 to 1,500 square feet of radiation. Cover the pipes with asbestos and run them through either sewer pipe or cement conduits. Use 2½-inch pipe for the main flow and return. Run the flow pipe under the ridge through room No. 4 to the farther end of room No. 3, and, as in the other range, drop down two feed pipes, each of which should supply a coil of three pipes to run to the corners and along the walls back to the farther end of the house.



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WATER and STEAM BOILERS

For Heating All Kinds of Buildings

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A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

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The extra radiation used across the end of room No. 3 will make 10 degrees of difference in the temperature. When the main flow and return pipes to

WILKS Hot Water Boilers

ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING

HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.

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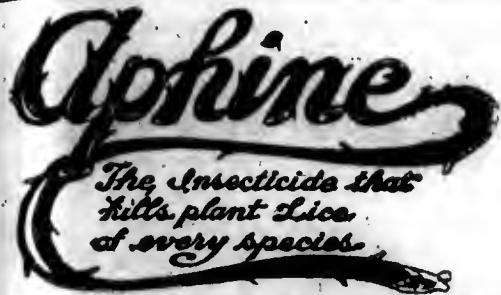
We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stitt's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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1405 Wells St. Phone North 572 Chicago

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rooms 3 and 4 pass through other rooms, they will take the place of two returns.



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Not a cure-all, but a specific remedy for all sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

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An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

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A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

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All are spraying materials and are effective in the greenhouse and in the garden.

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Mfrs. of Agricultural Chemicals

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Black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Peerless Sulphur Blower

"A great improvement over the bellows."

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Will Find ALL the BEST

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Vine, Plant and Vegetable

A SPLENDID FERTILIZER

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

WM. THOMSON & SONS,

Limited,

Tweed Vineyards, Clovenfords, Scotland.

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NATURALLY ROTTED

DRIED AND GROUND

HIGH GRADE, IMMEDIATE, NUTRITIOUS
and LASTING. CONVENIENT and COMPACT

An odorless natural Manure for use of Florists, Landscape Gardeners, Truck Growers and Farmers, and for general Farming purposes.

For mixing with soil for Potted Plants; for Field Crops; for Grass and Lawns, and for Vegetable Gardens, promoting rapid, steady growth.

PUT UP IN BAGS, 100 LBS. EACH

Descriptive Folder and Prices upon application

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NEW YORK STABLE MANURE CO.

273 Washington Street, JERSEY CITY, N. J.

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In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

Natural Guano Co.
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GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE

Write for prices.

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Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
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Dilute with water 30 to 50 parts

Lemon Oil Company

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WASHINGTON.

Club Holds Banquet.

"This is the age of specialization," said Adolphus Gude in a short talk given before the members of the Florists' Club, their ladies and friends, at the annual banquet at the New Ebbitt House last week. "Select your specialty," he said, "and grow that specialty just a little better than the other fellow does. You will find that the storekeepers will come around and want your stock." He urged the florists to refrain from raising prices for Mothers' day. Mr. Gude also made the speech presenting to ex-President and Mrs. David J. Grillbortzer a handsome cut glass water set, the gift of the members.

The banquet was one of the most successful affairs ever given by the club and the evening was made more enjoyable by music and songs rendered by Mr. and Mrs. Edwin Callow and Mr. and Mrs. Arthur D. Peirce. Ernest Geichner also gave a quasi-comical talk on his experiences as an employer and on other matters, which elicited both laughter and applause.

Richard Vincent, Jr., of White Marsh, Md., was among the speakers, telling of his experiences abroad and of the superiority of some of the products of the domestic growers.

Mrs. J. A. Phillips and Mrs. Rosina Stauff were the speakers from among the ladies and they were followed by I. Rosnosky, of Philadelphia, who, referring to the recent flower show, stated he hoped to see in his home city two years hence a show that would outclass even the historic Boston show.

In line with the effort to secure an enactment of laws which would operate to close all business establishments on Sundays, O. A. C. Oehmler asked that the support of the florists be given the movement. He said there is but one excuse for Sunday work, and that is competition.

N. S. Hammer announced that an outing will be held by the bowling team early in August, at Chesapeake Beach.

Among those present were Messrs. and Mesdames Otto Bauer, W. E. McKissick, W. F. Gude, Richard Vincent, Jr., David J. Grillbortzer, O. A. C. Oehmler, Arthur Peirce, C. L. Linz, Edward Callow, Ernest Geichner, J. A. Phillips; Mrs. Rosina Stauff, Messrs. Webber, Adolphus Gude, E. C. Mayberry, William Marche, R. L. Jenkins, William H. Ernest, Edward Schmid, N. S. Hammer, Frank Millburn, of Baltimore; I. Rosnosky, of Philadelphia, and the Misses Waters, Gilbert and Schmid.

C. L. L.

From the Cambridge University Press

THE GENUS IRIS

By WILLIAM RICKATSON DYKES

With 48 colored plates and 30 line drawings in the text

This volume brings together the available information on all known species of Iris. The most striking feature of the book is the life-size colored plates, reproduced from originals drawn from living plants—making it a volume of great beauty as well as of scientific importance.

254 pages, demi folio, half morocco, \$37.50; postpaid, \$38.36.

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should be carefully considered when purchasing ventilating apparatus to operate your vent sash.

¶ Advance machines never fail.

¶ "Advance" makes a complete line of ventilating apparatus and greenhouse pipe fittings. Tell us about what you want and we will gladly estimate.

¶ You can find nothing better for such a reasonable price, so why look further?

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ON

King Greenhouse Benches

Your copy is ready.

KING CONSTRUCTION CO.

27 King's Road, North Tonawanda, N. Y.

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SPRING weather and Moles are at hand. One brings gladness, the other brings annoyance.

Destroy the latter by using

OLMSTED'S
Improved Reliable

Mole Trap

Ground Moles, their habits and how to catch them—a Book, Free

L. H. OLMSTED'S SON
Hasbrouck Heights, N. J.

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FLORISTS' CLAY WARE

OF BEST QUALITY AT ROCK BOTTOM PRICES.

No charge for packages. Free samples on application.
We employ no traveling agents and will positively give you the benefit of the money saved in ordering by mail. Our pots are the best—our prices the lowest.
When you see our pots and prices you will be our customer.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

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PAPER POTS

SQUARE PAPER POTS—2-inch, per 1000, 80c; 5000, \$3.10—2½-inch, per 1000, \$1.00; 5000, \$4.00—3-inch, per 1000, \$1.20; 5000, \$5.00—4-inch, per 1000, \$1.60; 5000, \$7.50.

DIRT BANDS (loose bottom square pots), 2-inch, per 1000, 60c; 5000, \$2.00—2½-inch, per 1000, 75c; 5000, \$2.40—3-inch, per 1000, \$1.00; 5000, \$3.00—4-inch, per 1000, \$1.20; 5000, \$4.50. Samples free.

Both will last 10 or 12 weeks in any wet and heat. Send for samples of those that have been used for 6 weeks with "potted" tomato plants—good as new yet.

Price list free. Directions with each order.

"We like them."—F. H. Holland & Son, Shrewsbury, Mass.

Address,

F. W. ROCHELLE & SON, Chester, New Jersey

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

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DETROIT, MICH.

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

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Pearson St., Long Island City, N. Y.

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FLORISTS' RED POTS

ALL
SIZES

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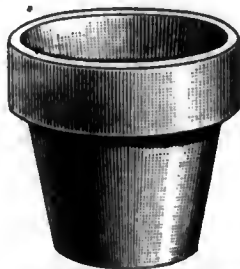
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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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WHILLDIN'S POROUS POTS PROMOTE HEALTHY GROWTH.

Of course you know healthy stock brings the best prices.

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713-19 Wharton St.,

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Branches { Long Island City, N. Y.

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Another Tip:—Get our new Price List at once.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.

Sample doz. by mail, \$1.25

L. N. KRAMER & SON,

Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

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PADUCAH, KENTUCKY

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GOOD THICKNESS

PROMPT SHIPMENT

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We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO.. - **Eaton, Indiana**

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BUFFALO, N. Y.

The Market.

Unsettled labor conditions hold business in check to a large extent. The express drivers are now out on strike and have been for ten days, which makes it impossible to get shipments promptly. Consignments are received only at owners' risk, and for this reason shipments are not consigned to this city. Every one complained of poor business all the week, but Mothers' day was a winner. Business started May 10 and grew better until Sunday, when everything salable was cleaned out. The wholesale price advanced on carnations from 2 cents to 4 cents, and there were none to be had at that. It is plainly evident that this day will be one of the largest flower days in the trade outside of the established holidays. Increased publicity this season helped the sale wonderfully, and everywhere Mothers' day was evident. The spring business is now at hand and bids fair to be big. A few warm days brought out many requests for pots of geraniums, and many signs point to a large season.

Various Notes.

J. B. Wiese expects to be in his new store in the market in a few days. The new market will be one of the finest in the country, and Mr. Wiese will have a display room equal to the fine stores of the city.

Charles Sandiford has a new touring car. R. A. S.

MILWAUKEE, WIS.

Mothers' day for the florists was a success, being ahead of expectations and, in fact, finding some rather unprepared. The local English press undoubtedly was the main factor in getting the ball rolling. Most of the ministers embodied Mothers' day in their sermons, while the Milwaukee Christian Temperance Union distributed white carnations to the unfortunates at the county jail.

From the wholesalers' point of view, the demand for this day was far ahead of last year. In fact, the demand exceeded the supply. White carnations were a scarce article, while the supply of the other shades was inadequate for the occasion. This, in turn, helped out all of the other kinds of cut flowers, so that by Saturday night the wholesalers were completely cleaned up.

E. O.

Get Interested, Mr. Florist; This Is For You

If you contemplate painting your houses this year it will be well for you to investigate the merits of

MY SPECIAL GREENHOUSE WHITE LEAD PAINT

which I use exclusively in the erection of the large ranges of glass that I erect on private estates and public parks. I have increased my plant to take care of the demands made upon me for this paint by florists in all parts of the country. The LUTON reputation for high-class material is back of this product. Send for a sample free of cost, and then you will send your order. We also furnish materials for the complete erection of modern **Iron Frame Greenhouses**. Some of the largest growers in the country will testify to this fact.

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Because there is nothing better anywhere, at any price

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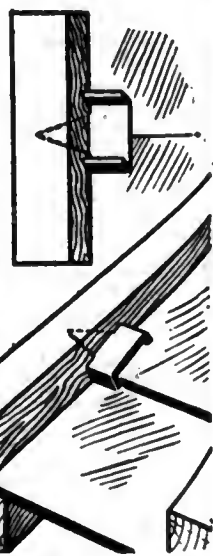
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Write for information on greenhouse construction and our patented and improved bench heating system.

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You Cannot Complete Your Greenhouse Without Naumann's Improved **GLAZING POINTS** (BRASS)

Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patent applied for. 1000, 75c; if by mail, add amount for parcel post. For sale by the Trade



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The white that stays white.

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NEVER-RUST**

GLAZING POINTS are positively the Best, Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$ in., 40c per lb.; by mail, 50c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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29 - 34 - 39 - oz. GLASS

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FOR Greenhouse Glazing

USE IT NOW.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

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EASY TO APPLY.**

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OFFERS ALL the time in the
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No. 2

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has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
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BY NAME

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If he doesn't handle it, accept no substitute—write our nearest office giving us the name of the dealer and we will see that you are supplied.

We both lose if you don't use our hose.

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J. H. Scott
FLORIST

LISBON, OHIO. Feb 6 1913

Revere Rubber Co.
Boston Mass
Dear Sirs

I wish to state that I have been using Revere Hose in my Greenhouses for the past 2 years and have found it to be the best hose by far that I have ever used. My hose has been subjected to the very rough use in greenhouse & outside work, and has lasted twice as long as any other hose we have ever used. Will use in other from now on.

Yours Very Truly,
John W. Scott

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO.

The Roses practically clinched the championship of the Cook County Florists' Association bowling league by taking two out of three games from the Orchids, who hold second place in the league standing. Two more sessions will complete the schedule and only one more win out of six games is needed to give the Roses the title. The score:

Roses.	1st	2d	3d	Orchids.	1st	2d	3d
Goerisch	119	135	120	Kraus	151	204	180
Koehler	146	163	160	Graff	143	140	160
Byers	158	149	145	Brostrom	201	140	185
Price	160	209	168	Economop's	139	143	154
Fischer	269	147	163	Sweeney	175	134	105

Totals....850 803 756 Totals....800 761 793

The Violets won two games from the Carnations out of three rolled.

FORT DODGE, IA.

The Park Floral Co., located on Fifteenth street, opposite Oakland cemetery, has recently opened its plant for business. This company has leased ten acres south of the Haviland orchard and already has completed the erection of one building and expects to build three more immediately. The entire cost of improving this property will be about \$5,000. W. M. Colwell, formerly with the North Floral Co., and C. Demester are the two men at the head of this new company. Mr. Demester moved to this country but two years ago. Before that time he had something like twenty-five years' experience in the business in France, Belgium and England. They expect to specialize not only in flowers but in vegetables and fruits and have a large field of strawberries planted.

Shelton, Neb.—Ed Oliver started in the business here last autumn and already has built up so good a trade that an early addition to his greenhouses will be necessary.

THERE IS ONLY ONE GARDEN HOSE THAT CAN GIVE YOU ALL THE ADVANTAGES LISTED BELOW, AND THAT IS



NOTE THE RING WHICH APPEARS AT ONE FOOT INTERVALS TO FACILITATE QUICK AND ACCURATE MEASURING

Made in continuous lengths of 500 feet and furnished on reels—does away with worrying about short ends.

The ring at every foot does your measuring accurately and quickly—eliminates the bothersome yardstick or tape. Besides, these rings add protection to the hose as you drag it over the ground.

Construction is by the latest improved methods; care to the greatest degree is exercised in

both materials and workmanship—assuring you of high quality.

And prices—consistent with good quality—are extremely attractive when you consider that you are getting a hose without a peer for quality, service, usefulness and durability.

Made in three convenient sizes—3/4-inch, 1-inch and 1 1/2-inch.

Send for samples and prices today.

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PITTSBURGH NEW YORK

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Pat. Sept. 18, 1900

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IRON GUTTER.

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VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

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SKINNER SYSTEM
OF IRRIGATION.
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THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

THE RAIN MACHINE

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SPLIT CARNATIONS

Easily mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph T. Rand, S. W. Pike

"Could not get along without them." S. W. Pike

2000 for \$1.00, post paid.

L. L. Pillsbury, Galesburg, Ill.

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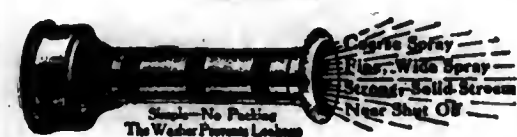
To hold in the hand or stick in the ground. It throws all kinds of streams.

"Little Monitor" Nozzle



Unequaled for throwing a strong, straight stream.

"Universal"



A high grade nozzle with a low price. Made possible by extreme simplicity.

"Snap" Coupling

Simple—durable—always tight.



EASY

Snap together—that's all

For the HOSE

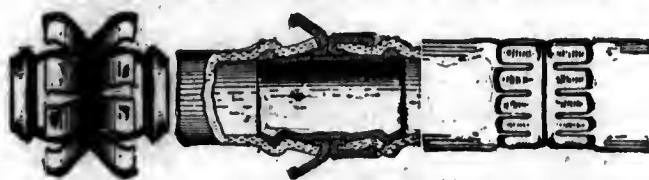
A Nest Full of Good Things

Highest Quality Guaranteed

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The quality goods that have won as sellers.



The mender with the solid seamless brass or steel tube, the one that does not leak.



The quality coupling that makes a sure joint. For cut hose it is easiest, smoothest and best. It may be used again.

"Square" Fountain Sprinkler



It sprinkles a square area.

Extra heavy brass—built for service.

Diameter 5 in.

"Handy" Fountain Sprinkler



Not very big—costs very little—but it sprinkles as much ground as the big ones.

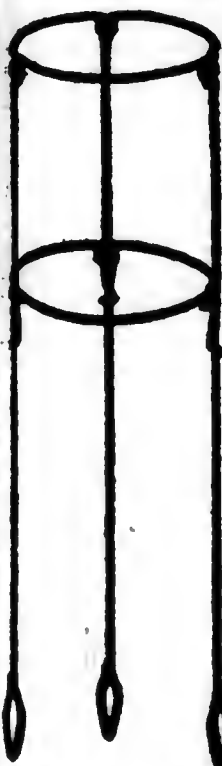
No need of shutting off the water to change its position. It may be held in the hand.

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Pat. July 27, '97, May 17, '98

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Prompt Shipment Guaranteed.

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THEN TRY THE

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CHALLENGE

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MADE IN 4 SIZES

FOR 1-in. AND 1¼-in. SHAFTING

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Florist Specialties. New Brand New Style. Hose "RIVERTON" Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST

¾-inch, per ft., 15 c.
Reel of 500 ft., " 14½c.
2 Reels, 1000 ft., " 14 c.
¾-inch, " 13 c.
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Couplings furnished.
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714 Chestnut St.,
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Rockford, Ill.—Leonard Lawson, who recently disposed of his fruit ranch at Ashland, Ore., has returned here and will go into the florists' business again.



DON'T EXPERIMENT



Experimenting is costly enough, even when done in a small way, but if you let a contract for a new greenhouse to be built of a wood that is not fully certified by years and years of trial, then you surely are experimenting on a grand scale. Can you afford to take the risk? Don't let anybody tell you it is not a risk; your own judgment tells you it is a serious matter to so experiment on the recommendation of a contractor, and a contractor who does not know POSITIVELY. He may honestly believe the "substitute" is good, but can he cite the ENDURANCE TESTS? One endurance test is worth whole volumes of "belief," and "it-stands-to-reason," and "you-know-the-reputation-of-so-and-so-Wood," etc. Coming down to brass tacks, THERE'S NOTHING TO IT BUT CYPRESS for greenhouse construction. And there the matter ENDS.

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This is no joke; it is plain enough to see.

If greenhouses were made of a less enduring wood than Cypress, the cost of maintenance would be so great that nobody could afford to build on a large scale for winter vegetable production. With a carpenter coming in every day or two to make repairs and replacements, the expenses would eat up all the vegetables and leave none for the customers to eat!

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Better get a volume, or two, or a dozen, of our Cypress Pocket Library—they're FREE. Vol. 3 is authority on GREENHOUSE CONSTRUCTION; Vol. 20 is a new farm book, with plans for eight out-buildings—3 barns, a hen house, hog house, corn crib, silo and small greenhouse. Better get it; costs nothing. "Write soon; good-bye."

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Dorothy, N. J.

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**NOT
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Cedar Rapids, Ia.

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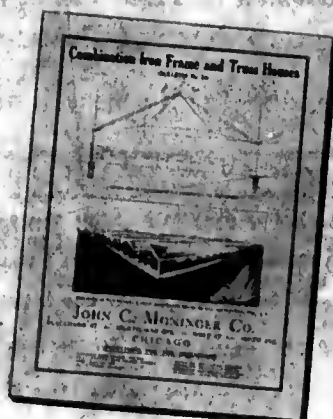
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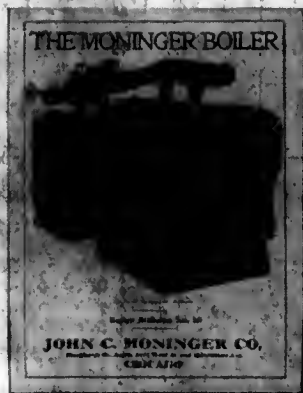
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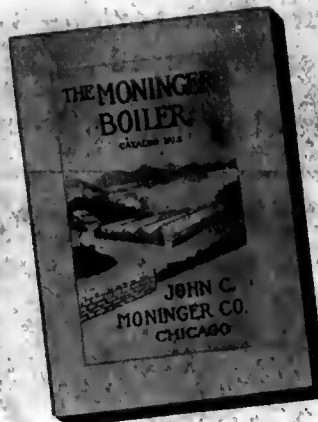
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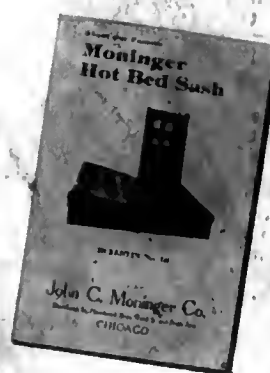
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Galax, green or bronze ...per 1000, \$1.25	

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

We Guarantee Safe Delivery

In perfect condition anywhere within

1000 MILES

of Chicago on shipments of our

Carnations De Luxe

\$5.00 PER 100.

Largest blooms, longest stems, best
keeping qualities and plenty of them

FOR MEMORIAL DAY PEONIES

and a full line of good stock. Can take the very best of care of your full order—
send you all you need for a big trade.

MEMORIAL DAY PRICE LIST.

CARNATIONS		Per 100
Extra large fancy, De Luxe.....		\$ 5.00
Common.....	\$ 3.00 @	4.00
Thousand lots...\$30.00 @	\$40.00	
ROSES		
White Killarney.....	4.00 @	8.00
Killarney.....	4 00 @	8.00
Richmond.....	4 00 @	8.00
Extra specials billed accordingly.		
American Beauties.....per doz.,	3.00 @	5.00
MISCELLANEOUS		
Spanish Iris, purple, yellow, white,		
Fancy.....		8.00
Select.....	4 00 @	6.00
Snapdragon, white, yellow, pink,		
Long, fancy.....	8.00 @	10.00
Yellow Daisies, fancy.....		2.00
White.....		1.50
Peonies.....	6.00 @	8.00
common.....		5.00
Harrisii, best grade.....		12.50
Callas.....		12.50
Valley.....		4.00
Sweet Peas.....	.75 @	1.25
Adiantum.....	1.00 @	1.50
Ferns.....per 1000,	2.00 @	3.00
Smilax.....per doz.	1.50 @	2.00
Galax.....per 1000,		1.00
Asparagus Plumosus...per string,	.50 @	.75
Asparagus Plumosus...per bunch,	.35 @	.50
Asparagus Sprenger! ..per bunch,	.25 @	.50
Mexican Ivy.....per 1000,		6.00
Subject to Market changes.		

Chicago Carnation Co.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO

ROSES—CARNATIONS PEONIES

For Decoration Day--In Full Crop

Extra fancy KILLARNEY, WHITE KILLARNEY, RICHMOND and
AMERICAN BEAUTIES

The above in all lengths of stem

Fancy Carnations, Choice Sweet Peas, Lilies, Valley, Greens of all kinds
and everything else you may need.

WE CAN FURNISH ANY QUANTITY AT REASONABLE PRICES. ALL WE ASK IS A TRIAL ORDER.

Noerber Bros.

Wholesale Growers of Cut Flowers

Store: 162 N. Wabash Ave.,

Long Distance Phone
Randolph 2758

CHICAGO

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

Decoration Day and for Commencements

OUR FANCY FERNS ARE THE BEST IN THE MARKET

We have arrangements with our shipper for SELECT FERNS. We

get them and will have clean, green and fresh ferns up to

the time new ferns come in.

SPECIAL PRICES IN CASE LOTS.

CARNATIONS

We will have a good and large supply. We are booking orders with assurance of filling them "with our own stock."

ORCHIDS

We are cutting lots of fine Cattleyas now. Let your orders come.

ROSES

We will have our usual large supply of short and medium length Roses, which grades are most desirable for Decoration.

PEONIES

This most popular flower, which is in most demand for Decoration Day and Commencements. We have a large supply of the usual grades needed.

SWEET PEAS

We have ample supply of the Spencer or Butterfly varieties, also the ordinary grades.

VALLEY

We are cutting thousands daily. Extra fancy flowers always on hand for Weddings on short notice.

GIGANTEUM LILIES

We grow this valuable Lily in large quantity. It is very popular for Decoration Day and Weddings.

AMERICAN BEAUTIES

Our supply of long fancy will be adequate to fill all orders. Medium and short in limited quantity.

Boxwood, Smilax, Sprenger, Asparagus, Leucothoe

Our Decoration price list was mailed. See it before placing your order elsewhere. Those who have not already placed their order should send it in at once.

Don't overlook placing your order with us for Commencements, Weddings and all special occasions. We can supply your wants.

BEAUTIES

Long-stemmed Beauties—the best we ever had.

CHOICE ROSES

Pink and White Killarney are coming in fine crop—short and medium as well as select.

Carnations and Peonies

Write us for prices

We grow all the stock we sell and guarantee it to be **STRICTLY FRESH**

BUY DIRECT OF THE GROWERS

Bassett & Washburn

Greenhouses:

Hinsdale, Ill.

OFFICE AND STORE:

131 N. Wabash Ave., CHICAGO

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

E. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

SEND US YOUR

Decoration Day

ORDERS NOW

With your orders in our hands you can rest assured that you will be well taken care of and the stock will be of the highest quality. We will have an unlimited supply of everything in season, including a huge cut of Peonies, Roses and Carnations.

EXTRA FANCY VALLEY

DECORATION DAY PRICE LIST

GRADE	A	B	C	D	E
Beauties doz.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....
Killarney 100	8.00	6.00	5.00	4.00	\$3.00
White Killarney 100	8.00	6.00	5.00	4.00	3.00
Maryland 100	8.00	6.00	5.00	4.00	3.00
Richmond 100	8.00	6.00	5.00	4.00	3.00
Sunburst 100	8.00	6.00	5.00	.....	.....
Mrs. Ward 100	8.00	6.00	5.00	.....	.....
Carnations 100	4.00	3.00	2.00	.....	.....
Sweet Peas 100	1.50	1.00	.75	.....	.....
Daisies 100	1.50	1.00	.....	.....	.....
Snaptagon 100	8.00	6.00	5.00	.....	.....
Cattleyas doz.	10.00	8.00	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....
Lilies 100	12.50	10.00	.....	.....	.....
Callas 100	15.00	12.50	.....	.....	.....
Smilax 100	16.00	.....	.....	.....	.....
Plumosus 100	4.00	3.00	2.00	.....	.....
Sprengerl. 100	3.00	2.00	.....	.....	.....
Adiantum 100	1.00	.75	.....	.....	.....
Galax 1000	1.00	.....	.....	.....	.....
Ferns 1000	2.00	.....	.....	.....	.....

Peonies, \$8.00, \$6.00, \$5.00 per 100

PEONIES

FOR MEMORIAL DAY

Best.....per 100, \$6.00; per 1000, \$50.00

Short.....per 100, 4.00; per 1000, 35.00

We can furnish them now at the above prices

Cape Jasmine Buds

Medium stems.....per 100, \$2.00; per 1000, \$15.00

Fancy Ferns

Choice Eastern stock.....per 1000, \$2.00

Lots of five thousand or more.....per 1000, 1.75

Red Oak Wreaths

18-inch.....75c each; per dozen, \$8.00

24-inch.....90c each; per dozen, 9.00

Magnolia Leaves

RED, GREEN, BRONZE, PURPLE

. Per carton, \$1.50; five or more cartons.....per carton, \$1.40

C. E. CRITCHELL

Wholesale Commission Dealer in Cut Flowers and Florists' Supplies

34-36 E. Third Avenue,

CINCINNATI, OHIO

PEONIES

A huge cut will enable us to fill your order with choice stock for Memorial Day or before if you need them.

Prices Right

Good stock, assorted.....\$4.00 to \$5.00 per 100
White, Pink, A-1 stock 6.00 per 100
Special fancy stock..... 8.00 per 100

You can sell Peonies by the hundreds of dozens if you push them for Decoration Day. Most popular flower of the season. Biggest show for the money.

CARNATIONS - - ROSES

The best grades in good supply, but get your order in now. Wire us how many you need.

PRICE LIST	
Subject to market changes.	
PEONIES	
Special Fancy.....	Per 100 \$8.00
White, Pink.....	6.00
Good stock, assorted.....	\$4.00 @ 5.00
AMERICAN BEAUTIES. Per doz.	
Specials.....	\$4.00
36-inch.....	3.00
30-inch.....	2.50
24-inch.....	2.00
20-inch.....	1.50
15-inch.....	1.25
12-inch.....	1.00
Short stems.....	per 100 \$4.00 @ 6.00
ROSES	
Per 100	
Richmond, select.....	\$8.00
Fancy.....	6.00
Medium.....	\$4.00 @ 5.00
Good Short.....	3.00
Killarney, select.....	8.00
Fancy.....	6.00
Medium.....	4.00 @ 5.00
Short.....	3.00
White Killarney, select.....	3.00
Fancy.....	6.00
Medium.....	4.00 @ 5.00
Good Short.....	3.00
CARNATIONS, fancy	
Firsts.....	3.00 @ 4.00
Common and Splits.....	2.00
Orchids, Cattleyas,	
per doz.....	\$7.50
Callas.....	15.00
Spanish Iris.....	4.00 @ 6.00
Valley.....	3.00 @ 4.00
Mignonette, large spikes.....	4.00
Sweet Peas, common.....	.75 @ 1.25
Smilax per doz., \$2.50 @ \$3.00	
Sprengerl, Plumosus sprays.....	3.00 @ 4.00
Plumosus Strings, each.....	\$0.60
Ferns.....	per 1000, 2.50
Galax.....	1.25
Leucothoe.....	.75

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone CHICAGO, ILL.
Randolph 35

SUPPLY DEPARTMENT

BASKETS for COMMENCEMENTS and WEDDINGS

Atlas Wreaths, Magnolia and Cycas Wreaths for Memorial Day

Order a Sample Line NOW

CAPE FLOWERS, RUSCUS and MAGNOLIA LEAVES

American Oak Sprays, per pound, 30c.

Special sale of three-stripe Chiffon, the very best quality,

4-in., at 2½c, 6-in., at 3½c, 10-in., at 6½c.

CEMETERY VASES

WHITE and GREEN { No. 1—\$2.00 per doz.
ENAMEL { No. 2—\$1.60 per doz.

GLASS { 10-inch, \$2.00 per doz.
16-inch, \$3.50 per doz.

NEW SPHAGNUM MOSS, per bale, - - - - - \$1.25

Write for prices on quantity

GIVE US A TRIAL ORDER ON SUPPLIES

Raedlein Baskets

FOR SPRING

Of the same RAEDLEIN QUALITY that has become recognized as exclusive with Raedlein productions.

These baskets are of original design, made by workmen paid by us in our own factories, and are offered to you at factory prices. Send us your order and become one of many satisfied customers.



No. 135/1
12½-inch opening, 10 inches deep Doz. \$18.00



No. 1676/2

- Doz.
- No. 1—40-inch handle, 6-inch opening, stained \$ 8.40
 - No. 2—41-inch handle, 7-inch opening, stained 11.40
 - No. 3—43-inch handle, 9½-inch opening, stained 13.80
 - No. 4—46-inch handle, 10½-inch opening, stained 19.20



No. 1667E/0

- Doz.
- No. 0—18 x 9 inches ... \$ 7.80
 - No. 1—20½x10 inches ... 10.80



No. 136/2

- Doz.
- No. 1—36-inch chain handle, 10½-inch opening \$13.80
 - No. 2—40-inch chain handle, 12½-inch opening. 18.00



No. 26

- Doz.
- No. 1—17x6x5 inches, stained \$ 9.60
 - No. 2—22x8x6 inches, stained 13.20
 - No. 3—25x9x7 inches, stained 15.60
- Lining, extra, 25c, 35c and 55c each



No. 125/1

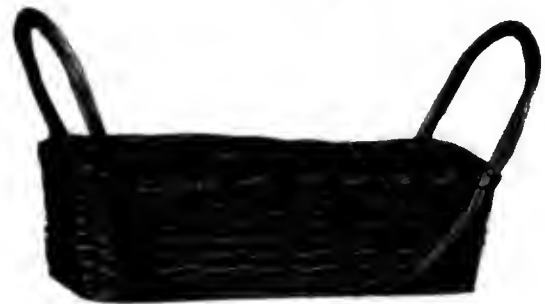
- Doz.
- No. 1—36-inch willow handle, 10-inch opening, stained... \$11.40
 - No. 2—38-inch willow handle, 11-inch opening, stained... 14.40
 - No. 3—40-inch willow handle, 12½-inch opening, stained. 16.80

On this number, where a chain handle is desired instead of the willow, we quote \$13.20, \$16.80 and \$19.20.



No. 207/2

- Doz.
- No. 1—13½x5½x4 inches, stained... \$4.80
 - No. 2—18 x6 x4½ inches, stained... 7.80
- Lining, extra, 25c and 30c each



No. 16132/2

- Doz.
- No. 1—21x7 x5 inches, stained \$11.40
 - No. 2—26x8 x6 inches, stained 15.00
 - No. 3—30x8½x6½ inches, stained 19.20
- Lining, extra, 35c, 50c and 65c each

CASH WITH ORDER, PLEASE

THE RAEDLEIN BASKET CO.

713 Milwaukee Avenue, CHICAGO, ILL.

Decoration Day

We shall control the Largest and Best Stocks of any Wholesale Dealer in the Country

40,000 Astilbe 100,000 Carnations 75,000 Roses

Especially strong on: AMERICAN BEAUTY, RICHMOND, CARDINAL, TAFT, WARD and MRS. CHARLES RUSSELL ROSES

Lilies, Stocks, Lilacs, Lily of the Valley, Tulips, Sweet Peas, Pansies

UNLIMITED QUANTITY—TOP QUALITY

FERNS, GALAX, CYCAS, LEUCOTHOE, WIRE DESIGNS, IMMORTELLS, SHEAVES, WREATHS, BOXES, RIBBONS, DOVES

and the thousand and one other things you will surely need for this big day. We can supply them all and as low as you can buy anywhere.

WELCH BROS. CO.

For 35 years we have supplied our customers to their fullest satisfaction, and can do it now as well.

The Reliable House

226 Devonshire St., BOSTON, MASS.

MEMORIAL DAY ORDERS

SEND THEM BY WIRE OR MAIL

Our Peonies this year are the sensation of the local market—they are Peonies that are Peonies. You need these—they are business-builders. Better ones cannot be had. Supply unlimited. We ship anywhere promptly.

CARNATIONS - ROSES - GREENS

A full supply of these also. Supply big—quality highest. Get your order in now.

MEMORIAL DAY PRICE LIST

BEAUTIES		Per doz.	ROSES—Continued		Per 100	MISC.—Continued		Per 100
30 to 36-inch stems	.....	\$3.00 @ \$4.00	My Maryland.....	\$4.00 @	\$6.00	Sweet Peas.....	\$0.75 @	\$1.25
20 to 24-inch stems	.....	2.00 @ 2.50	fancy		8.00	Daisies.....	1.00 @	2.00
15 to 18-inch stems	.....	1.50	Our selection.....		3.00	Gardenias.....	doz., \$3 00 @	\$4.00
12-inch stems	.....	1.00	Extra special Roses billed accordingly.			Gladioli.....	1.00 @	1.50
ROSES		Per 100	CARNATIONS		Per 100	Baby		4.00 @ 5.00
Richmond, good stock	.....	\$4.00 @ \$ 6.00	Common	\$2.50 @	\$3.00	Cape Jasmine.....	1.00 @	2.00
fancy		8.00	Fancy		4.00	GREENS		
Killarney, good stock	.....	4.00 @ 6.00	Special		5.00	Asp. Plumosus.....	per string, \$0.50 @	\$0.60
fancy		8.00	PEONIES			Sprays....	bunch, .35 @	.50
White Killarney, good stock	.....	4.00 @ 6.00	Short.....		1.00	Sprengerl.....	.25 @	.50
fancy		8.00	Good.....		5.00	Adiantum.....	per 100. .75 @	1.00
Sunburst.....	{ good stock	6.00	Fancy.....	6.00 @	8.00	Smilax, choice.....	per doz.,	2.50
Mrs. Aaron Ward	{ select	8.00	MISCELLANEOUS			Fancy Ferns.....	per 1000,	3.00
	{ ex. select..	10.00	Callas.....	per doz., \$1 50		Galax Leaves.....		1.00
			Easter Lilies.....	1.50		Subject to Change Without Notice		
			Valley.....	3.00 @	4.00			

JOHN KRUCHTEN

Wholesale Florist

L. D. Phone
CENTRAL 6269

162 N. Wabash Ave., CHICAGO

ANNOUNCEMENT

We are now located at our new quarters, 2 Winthrop Square and 32 Otis Street, occupying 25,000 square feet, and our display and salesroom is over one quarter of an acre in the heart of Boston. We carry a full line of Florists' Supplies and Hardy Cut Evergreens, and a supply of Cut Flowers from over one hundred of the best growers.

Our success has been mainly attained through our efforts in pleasing the trade by always giving **BEST QUALITY, BEST PRICES and BEST SERVICE.** This is our sixteenth year in the Wholesale Florists' Business. By giving everybody a square deal we have built up a solid foundation, and intend to make it more so by giving personal attention in the future, as we have in the past.

Thanking you for your many past favors, and soliciting your future patronage, we remain, always at your service,

Respectfully yours,

HENRY M. ROBINSON & CO.

FOR MEMORIAL DAY

Order your Cut Flowers from us. We handle the finest stock that comes to Boston.

CARNATIONS—all standard varieties.

ROSES—Pink and White Killarney, Marylands, Richmonds, Cardinals, Tafts, Hillingdons, Wards, Sunburst, Charles Russell, American Beauties.

Pansies, Sweet Peas, Valley, Easter Lilies, Callas, Jonquils, Tulips, Spiraea, Stocks, Candytufts, Sprenger, Asparagus, Smilax, Snapdragon.

FOR NOW AND MEMORIAL DAY

NEW CROP DAGGER FERNS, A-1 QUALITY

\$2.00 per 1000

BRONZE AND GREEN GALAX, SELECTED

\$1.00 per 1000; \$7.50 per case of 10,000

Branch Laurel,

50c per large bundle

Laurel Festooning,

5c and 6c per yard

Sphagnum Moss,

\$2.00 and \$2.50 per bale, burlapped

Leucothoe Sprays,

\$1.00 per 100; \$7.50 per 1000

Imported Green Magnolia

Leaves,

Very best quality, \$2.00 per basket, 5 baskets, \$1.75 per basket.

Native Magnolia Leaves,

\$1.50 per carton

Bouquet Green, \$8.00 per 100 lbs.

Cut Flower Folding Boxes

Satisfaction Guaranteed

Per 100

18x 5x3 \$1.75

21x 5x3 1/2 1.85

24x 5x3 1/2 2.35

28x 5x3 1/2 2.90

30x 5x3 1/2 3.00

21x 8x5 2.85

24x 8x5 3.50

28x 8x5 3.70

30x 8x5 4.50

36x 8x5 5.50

30x12x6 6.25

36x14x6 7.50

DOUBLE VIOLET BOXES Per 100

9 x4x4 \$1.75

9 1/2 x6x5 2.25

10 x7x6 2.50

12 x8x7 3.00

No charge for printing in lots of 500.

Special discounts on large quantities

Imported Cycas Leaves

FINEST QUALITY

We import best quality only. Our Cycas Leaves are prepared by best manufacturers in Europe. Our prices are the lowest.

Per 100

4x 8 in. \$2.00

8x12 in. 2.50

12x16 in. 3.00

16x20 in. 3.50

20x24 in. 4.00

24x28 in. 5.00

28x32 in. 6.00

32x36 in. 7.00

36x40 in. 8.00

Laurel Wreaths

Pine Wreaths

Ruscus

Green and Violet

Tinfoil

Best Quality... 20c per lb. Plain Tinfoil, 9c per lb.

Immortelles

Huckleberry Branches, Substitute for Wild Smilax

EXTENSIVELY USED FOR MEMORIAL DAY BUSINESS

Fine assortment of Waxed Wreaths, Waxed Roses, Sweet Peas, Dahlias and Cannas. **CREPE**—Roses, Callas, Sweet Peas, Forget-me-nots, Easter Lilies, Tiger Lilies, Dahlias, Maidenhair Fern, Carnations.

ILLUSTRATED CATALOGUE ON REQUEST

HENRY M. ROBINSON & CO.

OUR NEW STORE—32 OTIS STREET AND 2 WINTHROP SQUARE

BOSTON, MASS.

Telephones—Main 2439, 2616, 2617, 2618—Fort Hill 25290

We wish to call especial attention to our fine stock of

Hydrangeas, Crotons, Ferns and Dracaenas

We can fill all orders with
CRAIG QUALITY STOCK

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
Otaksa, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
Otaksa, 6-inch, 3 to 4 heads, May and June
flowering.....\$50.00 per 100
Otaksa, 6-inch, 5 to 8 heads, May and June
flowering.....\$75.00 per 100
Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENDSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6.00 per doz.
Strong plants for growing on, May delivery,
2½-in. pots, \$12.00 per 100; \$100.00 per 1,000

SUNBURST—New Yellow Rose

Strong plants, 6-inch pots.....\$85.00 per 100
2½-inch plants, \$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.

Killarney, 6-inch.....\$35.00 per 100
Magna Charta, very fine.....\$35.00 per 100
Frau Karl Druschki, very fine.....\$35.00 per 100
Richmond.....\$35.00 per 100
Kaiserin.....\$35.00 per 100
Orleans.....\$35.00 per 100
Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.
3 -inch pots.....\$15.00 per 100
4 -inch and 4½-inch pots, very heavy.....\$25.00 per 100
5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100
6 -inch pots, heavy.....\$6.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.
Excellent values in all sizes.

NEPHROLEPIS TODEAOIDES—LONDON FERN

This we consider one of the best.
2½-inch pots, for growing on.....\$5.00 per 100; \$45.00 per 1,000
4 -inch pots, very heavy.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS SCHOLZELI

This is an ideal created fern, holding the same relation to all other created ferns that Scottii holds to the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
4 -inch pots, very heavy.....\$20.00 per 100
11 -inch tubs.....\$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima, and shows no tendency to revert to the Boston. This is now one of the most popular of the created varieties.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
10 -inch tubs, very heavy.....\$2.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

2½-inch pots.....\$6.00 per 100
4 -inch pots.....\$20.00 per 100
8 -inch pots, heavy.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2½-inch pots, established stock.....\$5.00 per 100; \$45.00 per 1,000
4 -inch pots.....\$20.00 per 100
6 -inch pots.....\$6.00 per doz.
11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS SMITHII

This variety is a greatly improved Amer-pohill, dwarfed in habit, the fronds being much finer, and having no tendency to spoil in the center of the plant.

2½-inch pots.....\$12.00 per 100; \$100.00 per 1,000
3 -inch pots.....\$20.00 per 100
4 -inch pots, very heavy.....\$35.00 per 100

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
6 -inch pots.....\$6.00 and \$9.00 per doz.
10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF

NEPHROLEPIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRASII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
6-inch pots.....\$6.00 and \$9.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

FICUS PANDURATA

6-inch pot, 2 feet tall.....\$1.50 each
6-inch pot, 2½ feet tall.....\$2.00 each
7-inch pot, 3 feet tall.....\$2.50 each
8-inch pot, 4 feet tall.....\$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each
The large plants are unusually fine.
Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.

3-inch pots.....\$25.00 per 100
4-inch pots.....\$30.00 per 100
5-inch pots.....\$6.00 and \$9.00 per doz.
6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.

Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.

4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12.00 per doz.
Large plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.

2½-inch pots.....\$4.00 per doz.; \$30.00 per 100
5 -inch pots.....\$9.00 per doz.
5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
6 -inch pots.....\$15.00 per doz.
Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

The above stock will be scarce this Spring.

DRACAENA MASSANGIANA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.

6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.

6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA DE SMETIANA

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine.

7-inch and 8-inch pots.....\$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each

11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage.

Our stock is in splendid condition.

6-inch pots.....\$12.00 and \$15.00 per doz.

8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and

Forsteriana, strong plants.....\$15.00 per 100; \$140.00 per 1,000

ENGLISH IVIES

2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000

3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

2½-inch, very heavy.....\$15.00 per 100; \$125.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

4 -inch, very heavy.....\$15.00 per 100; \$125.00 per 1,000

GERANIUMS

Ricard, Nutt, Poltevine, Buchner, Dagata..

.....\$8.00 per 100; \$75.00 per 1,000

BEGONIAS

Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000

Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000

Gloire de Chattelaine, new, 8-inch.....\$10.00 per 100; \$90.00 per 1,000

Pink Lorraine.

Luminosa, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

SALVIA ZURICH

Strong, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

FLOWERING VINCA

3 colors, 3-inch.....\$6.00 per 100

4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star and Rosy Morn, 8-inch.....\$4.00 per 100; \$35.00 per 1,000

Dble. and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

VERBENAS

3-inch.....\$4.00 per 100; \$35.00 per 1,000

4-inch.....\$8.00 per 100; \$75.00 per 1,000

CHRYSANTHEMUMS.

We are now booking orders on the following

Chrysanthemums, stock from 2½-inch pots, immediate and later delivery.

	2½-in. Stock	100	1000
Golden Glow, early yellow.....	\$3.00	\$25.00	
Pac. Supreme, early pink.....	3.00	25.00	
Smith's Advance, early white.....	3.00	25.00	
Bonaffon, yellow.....	3.00	25.00	
Nagoya, yellow.....	3.00	25.00	
Comoleta, yellow.....	3.00	25.00	
Merry Jane, yellow.....	3.00	25.00	
Robt. Halliday, yellow.....	3.00	25.00	
Dr. Enguehard, pink.....	3.00	25.00	
Lynwood Hall, white.....	3.50	30.00	
Roman Gold, yellow.....	4.00	35.00	
Unaka, pink.....	4.00	35.00	
Pocket's Crimson, crimson.....	5.00	40.00	
Charles Razer, white.....	5.00	40.00	
Mrs. D. Syme, white.....	10.00	90.00	
Ramapo, yellow.....	15.00	140.00	

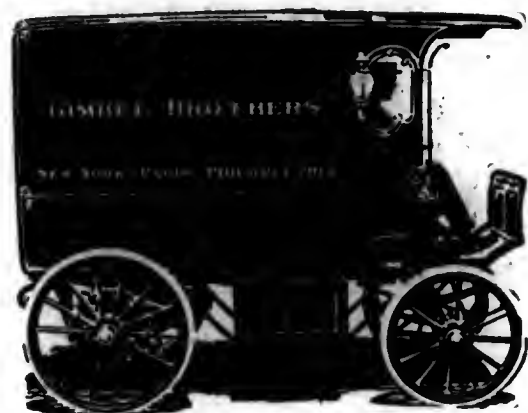
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BRANCH: NORWOOD, PA.

Here is Proof Positive of the Worth of the Electric

CARSON, PIRIE, SCOTT & CO., one of Chicago's greatest mercantile institutions, operates 64 motor delivery vehicles. **Fifty-two** of them are Electrics.



Gimbel Brothers of New York have an all-motor delivery system of 127 machines—of which **eighty-nine** are Electrics.



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Electric Vehicles will give Florists the same efficient, economical, dependable service. Besides those considerations, an Electric is a distinctive, impressive means of advertising a Florist's business. You should investigate now by sending for interesting literature **today**.

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BOSTON

NEW YORK: 124 W. 42ND ST.

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NO DELAYS

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Argo Electric

It does twice the work of a team of horses at half the expense of upkeep, and insures quick, safe delivery.

You can save time—hasten delivery to your customers and reduce cost of delivery by using an Argo Electric Delivery Wagon.

OUR SPECIAL MODELS FOR FLORISTS

are built especially to meet your requirements. Write for catalogue or telephone us and let us demonstrate the Argo and explain the value of electric delivery for your business.

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ARGO ELECTRIC VEHICLE CO. FACTORIES, SAGINAW, MICH.



IT'S NOW TIME

TO ORDER SUPPLIES, BASKETS, CHIFFONS, FOR SCHOOL COMMENCEMENTS

You cannot afford to be without a complete stock of all the necessary staples. It means loss of sales—and worse, loss of profits. If you don't know just what styles of baskets you want—we will be glad to help you out. Send an order and let us choose for you. It pays to

Have Confidence in the House of Rice

Rush orders for last minute Decoration Day needs on their way two hours after receipt. Try us!

M. RICE COMPANY

LEADING FLORISTS' SUPPLY and RIBBON HOUSE

1220 RACE ST.

PHILADELPHIA

Shall Our "Willing Helper" Catalogue Come to Your Aid?

No. 25029	
12-inch.....doz., \$4.50	17-inch.....doz., \$ 8.25
13½-inch.....doz., 5.25	19-inch.....doz., 9.50
15-inch.....doz., 6.00	21-inch.....doz., 11.50
16-inch.....doz., 7.00	

Mention The Review when you write.

Use Good Ribbons and Chiffons

Not the kind sold by the ordinary dealer, but fabrics originated by a concern experienced in catering to critical florists. The following are being used by a large proportion of America's leading florists. For Bridal Work they have no peer.

WERTHEIMER LACE CHIFFON
WERTHEIMER GOLD LACE CHIFFON
WERTHEIMER BRIDAL LACE
LIBERTY EDGE GAUZE RIBBONS—in all widths
WERTHEIMER NARROW SHOWER GAUZE RIBBON
PATTERN 2500 SATIN TAFFETA RIBBON

Remember at the Chicago Convention of the Society of American Florists we received more awards for Ribbons and Chiffons than any other house.

THERE'S A REASON.

Send us your open orders. Satisfaction guaranteed.

WERTHEIMER BROS., The National Floral Ribbon House **New York**
565-567 Broadway, at Prince Street,

For Commencements and June Weddings

Debutante Jacquard Gauze

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LION & COMPANY,

213 Fourth Ave., NEW YORK

THE RETAIL

FLORIST.....

CIBOTIUM AND CATTLEYAS.

One of the favorite large designs of the Fleischman Floral Co., Chicago, is the cross; whenever George W. Wienhoeber is approached by a customer who wants a piece that will overtop all others at the funeral of some prominent citizen, where there is sure to be a wealth of flowers, he is rather apt to recommend a big cross—and he makes many of them six or seven feet high. The accompanying illustration shows one of Mr. Wienhoeber's crosses. It was, as the picture shows, of massive proportions. The cross itself was made of prepared magnolia leaves on a mossed wire frame. At the intersection of the arms there was a mass of cattleyas with which a little Mexican ivy was used. The base of the design of course had to be large, in proportion to the height of the cross, but it could not be heavy. Cibotium Schiedei appears to be the ideal material for the purpose, with a few kentia leaves to break the line and orchids to lend richness of coloring.

IS THE WHOLESALE UNFAIR?

I was much interested in a letter from A. T. P. in The Review of May 8, page 11, under the title of "What Is the Wisest Course?" The letter tells of "an old established firm that disposes of its surplus flowers, principally carnations, to fruit stands around town at an extremely low figure, low enough so that they retail at 35 cents per dozen, while the market price at present is 75 cents."

Now, it would almost seem that the old established firm that A. T. P. speaks of must be the wholesaler that furnishes private parties in our town with flowers at wholesale prices, for receptions, pink teas, auction bridge, etc., and causes the poor retailers to be looked upon as highway robbers. Nobody seems to think that we retailers are at any expense at all, or that we have to live, though the cost of just existing is considerable these days. Besides, when flowers are sold so cheaply, people do not want anything "so common." I prefer to lose or give away my flowers when business is dull, rather than reduce the price to so low a figure, as the niggardly buyers never want to pay more when prices advance and the fastidious customers do not want to buy anything so cheap.

I wish more members of the trade would give their opinions on this subject and pay their special respects to the firms that wholesale to private parties.

S. C.

THE LIVE-WIRE FLORIST.

[An extract from a paper submitted to the Kentucky State Society of Florists by William Kerb.]

I do not know of any undertaking where the business chances are greater against one than the grower's end of

the florists' trade—chances such as those he must take with hail storms, wind storms, zero blizzards, freeze-outs, boiler explosions, fungoid or bacterial disease, insects, and disruption of crop plans due to varying weather conditions. Then he must figure on the wear and tear on his greenhouses, high insurance rates, and moving out the old soil and moving in the new, with a temperature hovering near 110 degrees un-

a good salesman, polite and courteous, with some executive ability, and must be a good judge of human nature, which will assist him in handling working people. He should have some artistic ability in arranging flowers and plants, and should be a sort of mechanical genius, handy with every detail, from erecting greenhouses to installing the heating apparatus, piping, etc. He must always be on the alert, eager to learn the latest methods of other successful growers. Last, but not least, he must be square and honest and a good manager, financially. Show me a man of this caliber, turning out high-class flowers each year, and I will show you a live-wire florist. And it matters not whether he served one year or forty years at his trade, or if his former occupation was that of a butcher or a shoemaker, or whatever it may be; he is delivering the goods in his line and should be respected.



Cross of Magnolia Leaves, Orchids and Cibotium.

der the glass. These are only a few of the chances with which the grower must contend.

Now, in regard to the qualification of the live-wire florist: He should be

Does the retailer take the chances or have the worries of the oft-times overworked grower? He should assist all he can during the glut of the market, and do it cheerfully.

FOR A HOUSTON CARNIVAL.

The dozen shower bouquets shown on page 17 were not used for a wedding, but for an entirely different occasion, a fact that indicates the wide adaptability of this form of bouquet. The picture was prepared from a photograph sent to The Review by H. H. Kuhlmann, of Houston, Tex. The bouquets were made by Mr. Kuhlmann for the carnival ball held during the No-Tsu-Oh carnival in Houston, and were carried by the carnival queen and her eleven maids. Mr. Kuhlmann states, with no more than a fair degree of the honest pride which every expert craftsman ought to feel with reference to his work, that the bouquets were "the finest lot and largest number ever made in Houston for any one occasion."

The queen's bouquet, shown in the center of the upper row, was made of large white and small yellow orchids, valley and Adiantum Farleyense, with a frill of gold lace and a shower of valley and small yellow orchids. The maids' bouquets were made of large lavender orchids and valley, with valley showers.

CROSS BREEDING OF PANSIES.

I shall be obliged if you will answer the following questions: 1. How far apart or how far isolated should pansies be planted, so that the seed may be kept from mixing? 2. Do pansies mix while in bloom? 3. What is the procedure to produce new varieties of pansies by cross fertilization?

W. F. T.

There seems to be little or no cross fertilization of pansies caused by the wind carrying the pollen, as far as we can judge from a number of experiments, but the pollen is often carried from flower to flower by bumble bees, butterflies and some other insects. The common honey bee does not work on the pansy. The complete prevention of cross fertilization would hardly be practical if a large number of varieties are grown, but the chances of the insects crossing the flowers would be greatly reduced by planting rows of asters or other taller growing plants between colors or varieties of the pansy. Bumble bees do a lot of the crossing, but I notice that they will confine themselves to a number of nearby flowers in preference to flying over a barrier of asters. This refers, of course, to fall-grown seed. If grown in the spring, some other plant or device would have to be used to separate the colors.

The second question seems a little ambiguous, but, as I understand it, the correspondent wishes to know whether the planting together of two different colors of pansies will cause the flowers of one or the other of them, not referring to seedlings of these plants, to change color. The answer to this is most positively no. Pansies vary a great deal according to weather conditions, being lighter in color in hot weather and changing to a much darker color when the weather is cooler. Pansies that are perfectly white during the summer may often take on a purple or lilac color over part or even all of the flower when much cooler weather prevails, and sometimes one-half of a plant will vary while the other half does not. This adds quite a complication in trying to keep pansies true to name and color. Different colors will cross and mix to a certain extent if planted side by side.

As to the third question, it is not so hard to produce a new variety of pansy of real merit as it is to fix the variety so it will reproduce itself from seed. The pansy is the result of complex hybridization and, even with the best of care, there are a great many variations that will naturally occur, but only a few of these can be preserved as distinct varieties even with the best of care in isolating and selecting.

If a definite cross is desired, it will be found rather easier to take the plants that it is desired to cross into the greenhouse in the fall and do the work in the greenhouse, as the conditions are more easily controlled in that way. If kept at a violet or carnation temperature, there will be an abundance of flowers to work on from February on. The stamens of the pansy lie close to the ovary of the flower and are somewhat flattened in shape. When the variety that is to be used as the female parent has a flower bud nearly ready to open, the petals may be stripped down and the stamens removed with a small forceps or the point of a toothpick. This should then be covered with a small bag of muslin or oil paper. When the time has elapsed which would naturally have brought this bud into full flower, it will be ready to cross. The pollen from the plant that is to be the male parent may be applied with a fine brush, or, if there are sufficient flowers for the purpose, the lower petal of the flower that is to be the male parent

may be carefully removed and enough pollen for fertilization will be found deposited on the tiny hairs at the base of the honey guide. This may be easily rubbed off onto the stigma of the flower to be crossed. The flower should be again covered, to protect it from other accidental fertilization, and the stem marked with a tag, as it may otherwise be overlooked before the seed is ripe. Some of these crosses may be fixed after continued selection if they prove of value, but others seem almost incapable of being fixed sufficiently to be offered as new varieties.

It is not hard to cross the different species of violas of the group to which the pansy belongs, such as *V. cornuta*, etc., but we have never been able to cross any of the species of this group with our native varieties.

It is only the most patient care in the matter of selection and weeding out of everything inferior to a high standard that will produce a superior strain, or a desirable new variety of pansy.

W. A. Toole.

WHO KILLED COCK ROBIN?

There seems to be a peculiar fascination about tariff tinkering and a propensity among those who had a hand in the job to let everybody know it; it is a habit with congressmen. The amendments thus far made in the pending bill most certainly were proposed by McHutchison & Co., New York.

TELEPHONES RANDOLPH 4708 ROGERS PARK 227	H. WITTBOLD FLOWERS, PALMS AND DECORATIONS	TELEPHONES EVANSTON 829 KENILWORTH, WINNETKA, GLENCOE, WILMETTE 688
DISPLAY ROOMS AND OFFICE 58 EAST RANDOLPH STREET, CHICAGO		NURSERY AND DISPLAY GROUNDS CENTRAL AND HANZIC STS., N. EVANSTON

Chicago, May 9, 1913.

Mrs. Bride's Mother
 Happy Home Boulevard
 Chicago

Dear Madam:

We have been informed that your daughter
 Miss Louise, is to be married in June.

We would suggest that you will find satisfaction in arranging the floral decorations with the help of experts.

When giving this important matter consideration will you not talk it over with us?

One of our decorative artists will call at your home at your convenience. You may telephone or write us at any of the above addresses and an appointment will be arranged.

Trusting that we may be of service to you on this happy occasion, we remain

Very truly yours,

H. Wittbold

W. A. Toole

Reproduction of Three Column Ad Used in a Sunday Paper.



Shower Bouquets for a Carnival, Made by H. H. Kuhlmann, of Houston, Tex.

Now we learn from the Albany Times-Union of May 15 that it was Congressman Ten Eyck who "Fixed the Flower Tariff. At request of Wm. C. Gloeckner he made law clear; the whole horticultural trade is indebted to him for his work for them." Here is the story:

"The fact that the Albany district for the first time in years is 'represented' in Congress was strikingly brought home to William C. Gloeckner and other florists here and throughout the country recently. Mr. Gloeckner, with the remark, 'That's the kind of a congressman we have,' handed out some correspondence this morning which tells the story.

"For years the tariff on bulbs and other items of horticulture has been subject to an ambiguous classification in the tariff law, which has resulted in endless litigation on the part of importers of florists' things in efforts to collect duties which they paid erroneously, and which has given the dishonest European importer a vast advantage over the honest American working under this poorly constructed tariff scheme.

"The florists did not object to the rate of duties imposed, but only to the way in which the things were classified.

"Mr. Gloeckner happened to mention to a large importing house in New York the fact that Albany had a live congressman at Washington, who was anxious to do what he could for all his constituents, including Gloeckner him-

self, and through the congressman and through Gloeckner the matter was effectively taken up with Congressman Francis Burton Harrison, of the House committee on tariff amendments.

"Through him the proper wording of the horticultural section was secured, and Mr. Gloeckner has been asked by florists throughout the country to thank Mr. Ten Eyck for the good work he did for them.

"It is probable that at the next meeting of the Albany Florists' Club resolutions will be passed setting forth the approval of that association on Mr. Ten Eyck's courtesy in taking the matter up, and his forcefulness in bringing it to a successful conclusion."

GHEENT QUINQUENNIAL SHOW.

The eighteenth international quinquennial exhibition of the Royal Society of Agriculture and Botany, at Ghent, Belgium, was opened by His Majesty the King of Belgium, April 26. This exhibition eclipsed in size and grandeur all its predecessors. The spacious new buildings in which the show was held were admirably suited for the purpose; the whole of the arrangements reflected credit upon the organizers, and the culture and grouping of the plants formed a high tribute to the skill of Belgian horticulturists.

The 840 competitive classes were judged by 300 of the leading horticulturists of Europe, working in groups of five or six, with a chairman and secretary for each group and with Sir

Harry J. Veitch, London, as president of the jury.

The exhibition was divided into three sections, one of which was devoted entirely to orchids. The so-called azalea palace, comprising four acres of floor space, was used mainly for azaleas, rhododendrons, lilacs and carnations. The third section, including about three acres of floor space, contained palms, crotons, ferns and other stove and greenhouse plants.

Carnations were an important feature, and the marvelous development in their culture in Europe was demonstrated when compared with the show of 1908, when there were only two small exhibits. The leading honors went to England, and C. Engelmann, Saffron Walden, headed the list with a grand collection containing over 6,000 blooms. To this an award of *Ceuvre d'Art* was made. Gold medals were awarded to Stuart Low & Co.; A. F. Dutton, Iver; Young & Co., Cheltenham; Cutbush & Son, London; E. Draps-Boudry, Oostdunkerke, Belgium, and E. De Wolf, Alost, Belgium.

New plants—that is, plants not previously exhibited—were rare on this occasion. Most subjects had been seen at one or more European exhibitions prior to the Ghent show. Sander & Sons, Bruges, Belgium, were in the front rank with a variety of subjects, including *Trevesia Sanderi*, *Maranta Sanderæ*, *Alocasia colossa*, etc.—foliage plants not likely to become popular commercial lines, but extremely interesting for collections and botanic gar-

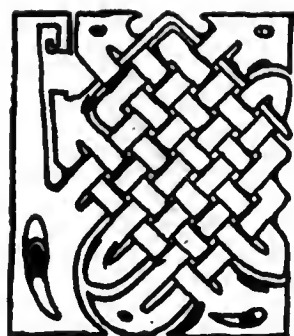
dens. On the other hand, their new camellia, Fred Sander, should prove popular. It was a great attraction; the bright red, semi-double flowers, with fringed petals, gave it a distinct and pleasing appearance.

W. A. Manda, South Orange, N. J., was awarded a gold medal for *Dracæna Mandaiana*, *Polypodium Mandaianum*,

Anthericum Mandaianum, *Asparagus elongatus*, etc.

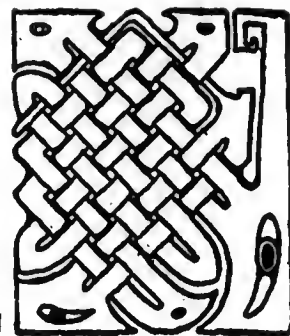
When the man in the show was asked his opinion about novelties, he invariably referred to the yellow peony. This was *Pæonia hybrida La Lorraine*, from Lemoine & Son, Nancy, France. It was a lovely hybrid Moutan variety, obtained by crossing *P. lutea* and *P.*

Moutan Queen Elizabeth, a salmon tinted variety. The Lemoines have been successful in obtaining a distinct, pretty flower, of a light salmon buff passing to yellow. The flowers are double and about four inches in diameter, with high centers, and were proclaimed by nine men out of every ten as the novelty of the show. Bee.



GREENHOUSE STANDARDIZATION

By PHILIP L. McKEE, of the John C. Moninger Co., Chicago.



STANDARD WIDTHS OF HOUSES.

Difficulties to Be Overcome.

It would not be a hard matter for any one firm to compile a list of standard widths that would be acceptable to a large majority of the growers; the trouble would be to get the other manufacturers of material to accept it. This does not mean that there is any desire on the part of any manufacturer to be arbitrary, but rather a desire on his part to preserve the individuality of his own particular type or types of construction or to keep the widths of houses which he may have set up himself as standard widths. It is hard for us to get away from those things which we ourselves have created and which for many years we have been accustomed to regard as almost perfection. This applies to everything in life. Most of us have our convictions, our principles and our beliefs, and a determined effort on the part of anyone to stand by these is a sure indication of character. It may be said that the making of any particular article used in commerce is in many respects like a habit. Habits, good and bad, are hard things sometimes to overcome, and the habit of making a certain article in a certain way is likewise many times hard to get around.

It is a fact that for many years it has been customary among manufacturers of greenhouse material to furnish houses of any width called for. The question of the width of the house was, in almost every case, left to the customer.

Suggestions as to Widths.

Taking all things into consideration, it seems to me the following widths, with a few changes and modifications, should be adopted by manufacturers and growers alike, if concerted action on a standardization scheme is possible, and I think it is. Omitting the propagating house and all extremely narrow widths, I would start with what is commonly known as the short-roof house. The width of this house, with all materials working to good advantage and without its being necessary to use upright supports for the roof other than the wall posts, should be fourteen feet nine inches. Going from this width, the next one we come to would be a house twenty-one feet wide. It is not economical to build

The first part of this article, published in The Review of May 15, treats of the practicability of greenhouse standardization, draws attention to some of the advantages that would be secured by such a system and states some of the principles that must be observed in determining the different degrees of roof pitch for different widths of houses.

houses between fourteen feet nine inches and twenty-one feet, as the raw materials do not work to advantage; there is really no excellent bench arrangement to be had and the framework must be supported in the same way and at practically the same cost as for a 21-foot width. It seems to

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
**FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

me the next width would be twenty-five feet.

Now, in suggesting the three widths just mentioned the idea has been to suggest houses for building in range form. Either of the three widths, however, is adapted for use in a single house. The house fourteen feet nine inches wide offers in range form an excellent arrangement of 5-foot benches. The 21-foot width would work out ideally with 5-foot benches, and the 25-foot house in range form with benches four feet eight inches wide is a good type.

Widths of Benches and Walks.

There are many widths of benches used and there are advocates of each of the widths. Some of our grower friends like a 4-foot bench and claim they can grow almost as much stock on it as on a bench six inches wider, and that the stock does better on account of there being more outside rows. Others, again, as loudly maintain the advantages of a 5-foot width, saying the increased distance between the plants causes them to do better, and that their production is not only greater in quantity, but finer in quality.

This bench matter ought to be thrashed out on a scientific basis. Someone ought to get all of the arguments together, pro and con, for various kinds of stock, and then by a process of elimination decide on the proper width of bench. It can all be done, but it means an outlay of time and money. Some of us, however, are in a position to do work of this kind and, for the benefit of all concerned, it ought to be done.

Another matter is the width of the walks. Some of the best growers maintain a width of eighteen inches is all that is needed in a commercial growing house, while others will stand for nothing less than twenty inches. There are others, again, who want walks as wide as twenty-four inches. In my opinion, the 24-inch walk is entirely too wide, except for a few of our heavy-set men, who need a great deal of room. It seems to me a width of twenty inches is about right. The standard widths suggested are figured on a basis of walks approximately twenty inches wide.

Houses in Range Form.

The next width would be a house twenty-seven feet wide, but this width is desirable only for range form. The first house in a range of houses twenty-seven feet wide should be twenty-eight feet nine inches wide. A house twenty-eight feet nine inches in width allows for four benches five feet wide, and five walks approximately twenty-one inches wide. Using walks twenty inches wide, this house would be twenty-eight feet four inches. The cost for building material for the house twenty-eight feet four inches wide is practically the same as for the house twenty-eight feet nine inches wide. Detached houses should be built either twenty-eight feet four inches or twenty-

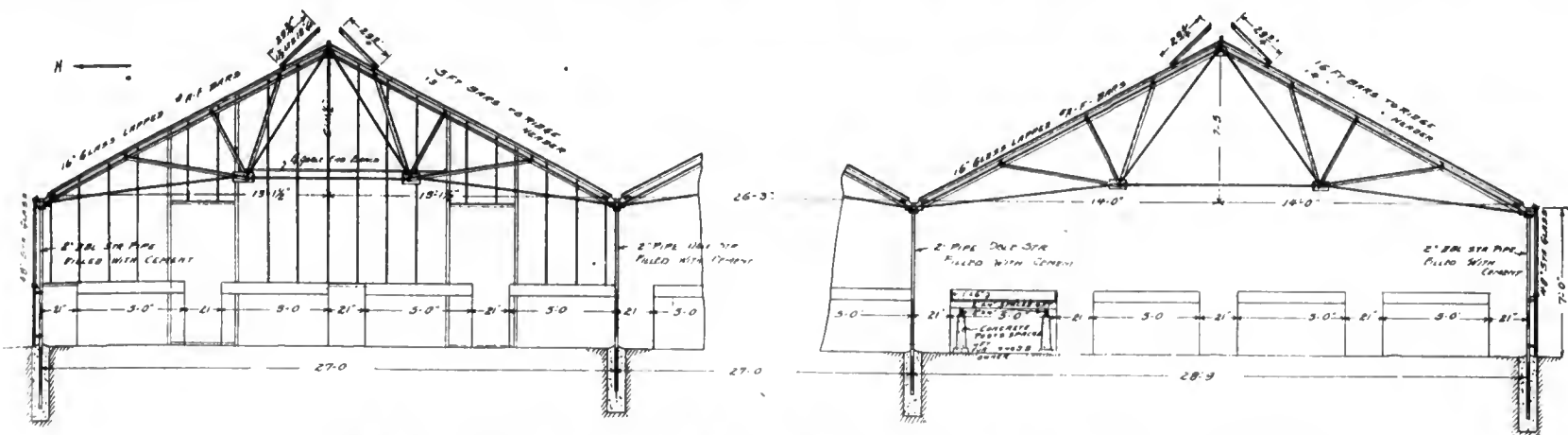


Fig. V, Illustrating Houses Twenty-seven Feet and Twenty-eight Feet Nine Inches Wide.

ty-eight feet nine inches, and if this detached house is to be the beginning of a range all additional houses can be twenty-seven feet wide. You will please understand that in speaking of houses in range form it is understood that there are no dividing walls between the houses and that the range is open all the way through. [Fig. V shows a 27-foot house and one twenty-eight feet nine inches.]

There is a limit to the width of houses for building in range form and my idea is that this limit is reached in the 34-foot house. The 34-foot house permits the use of five benches five feet wide and five walks about twenty-one inches wide. From this you will see the 34-foot house is a desirable type only when built in range form and there are the same objections to it as there are to the 27-foot width, in that the first house or the start of the range must be a larger house. This first house would need to be about thirty-five feet eight inches.

Widths of Detached Houses.

Now we come to the houses that can be built in detached style only, or, in other words, must stand alone, as single units. In these detached houses there is always one walk more in a house than there are benches. In other words, if there are six benches, there must be seven walks, unless what are known as side benches are used against the walls, on the outside. These side benches are sometimes desirable, but in our first start on the standardization scheme let us disregard them entirely. To get started on the detached houses, let us assume that five feet is the ideal width for benches and that twenty inches is the ideal width for walks. Let us design our first house to contain six benches, each five feet wide, a total of thirty feet of width of benches. This makes it necessary to have seven walks, each twenty inches wide, a total of 140 inches, or eleven feet eight inches. This would give us a width of forty-one feet eight inches. To provide for concrete walls, brick walls, etc., let us set up our first house as forty-two feet. From this basis we can progress to any other standard width by simply adding five feet for each bench that would be added and twenty inches for each additional walk, or a total of six feet eight inches for every bench that we add. [Fig. VI shows the arrangement alternating 5-foot benches and 20-inch walks.]

This makes our next house forty-eight feet eight inches, the next one fifty-five feet four inches, the next one sixty-two feet, the next one sixty-eight

feet eight inches, the next one seventy-five feet four inches, and so on.

The Benches and Walks Again.

The standard widths which I have mentioned are, as you can readily see, based on something that is not standard. In other words, it has been necessary to set up a standard width of bench and a standard width of walk in order to figure on any standard width of house, and so we go back again to the question of which width of bench is the ideal width. It has always been my idea to decide first on the width of the bench and the width of the walk, and then build the house above them. When we have finally decided on a standard bench and a standard walk we have absolutely solved the entire standardization scheme, as far as the width of the greenhouse is concerned.

All of the measurements given for the widths of houses are from center to center of walls, or rather wall posts. Others may want to establish standard widths based on inside measure or outside measure, but that really makes little difference, so long as the standard will permit of an ideal bench arrangement.

Construction Details.

Can we ever hope to standardize the thousand and one different patterns of

material and the thousand and one different methods of building walls, roofs, benches, etc? If I correctly view the standardization scheme, I do not think this will ever be possible, nor do I think it practical. My idea is to let every manufacturer preserve the individuality of his product. Let every manufacturer strive to better his designs, his patterns, his construction and every part of his product. The idea is to standardize greenhouses so that every manufacturer making this class of material can carry in stock his own individual product for all standard sizes of greenhouses. This, it seems to me, is the common-sense way of looking at it.

But here we run against an obstacle that would hardly occur to the layman. Suppose that we would establish a width of forty-two feet for our first detached greenhouse. Suppose this width has been figured from center to center of wall posts and that gutters measuring twelve inches in width are used on each of the walls. Here comes another manufacturer who makes an ice-clearing eave plate, and on account of the difference in placing the posts, etc., his center to center measurement would be different, using the same interior arrangement for the benches and the walks. How are we going to overcome things of this character? Frankly, I do not just see at this time how



Fig. VI, Showing Five-foot Benches and Twenty-inch Walks Alternating.

these difficulties can be surmounted, but is it really essential to carry the standardization scheme as far as this? Could not each manufacturer, accepting the standard widths as finally decided on, make his own standard designs, using his own individual patterns? Would this not be practical, anyway?

Sections and Size of Glass.

The size of glass for greenhouses is probably more standard than any other thing. It is probably safe to say that seventy-five to eighty per cent of all the greenhouses built in the United States in 1912 were glazed with 16x18 glass, and probably eighty-five to ninety per cent were glazed with sixteen inches between the roof sashbars. This width of sixteen inches seems to be the happy medium, for it permits the use of 14x16, 16x18, 16x20 and 16x24 glass. The same number of square feet of glass in the first two sizes would be the same price, while in the next two sizes the price runs from 20 to 35 cents per box more. The size of glass has much to do with the

length of the sections. If greenhouses can be manufactured and put up in sections, these sections must be standard. Using 16-inch glass permits making standard sections approximately eight feet four inches in length for all iron frame houses.

Growers and manufacturers should all get together on this question of the width of glass and then the manufacturers can easily decide on the standard sections.

One of the prime objects in writing this article has been to start a discussion on the subject. The writer hardly presumes the scheme, as outlined, could be adopted in its entirety. There are many things to be decided on and the subject requires the thought and attention of the best minds in this line of industry. It is the writer's hope that something may come of this and that the day is not far distant when both the manufacturer and the consumer shall reap the benefit of a standardization scheme. There is no doubt whatever that standardization will benefit everyone concerned.

propagating purposes. The grower failing to do these things is likely sooner or later to have much trouble with diseased plants, which intelligent foresight could have obviated.

Geraniums for Summer Flowering.

At most of the summer resorts there is considerable call quite late in the season for geraniums and such customers are generally willing to pay a good price for plants which will give some immediate effect in beds, boxes or vases. Some growers make up fancy earthenware vases of one color and find they sell well. These are filled some time before they are likely to be wanted and are, or should be, well bloomed when customers come looking for them. The ivy varieties and others, the result of crosses between the ivy and zonale sorts, are splendid for this work and the singles are just as good as the doubles in many ways, especially for window and piazza boxes, as they bloom even more persistently.

BREMOND FRERES' NEW FREESIA.

Albert & Leon Brémond Frères, of Ollioules, South France, who succeeded to the bulb growing and exporting business of the late Louis Brémond, their father, are about to introduce a new variety of freesia, which they call Excelsior. They claim that it is superior in every way to *Freesia refracta alba*. The bulbs and blooms of the new variety are said to be much larger than those of *F. refracta alba*, the bulbs being often as large as eleven centimeters in circumference, or somewhat in excess of four inches, while the flowers are from three to four times larger than those of *F. refracta alba*. The originator describes the foliage of Excelsior as elegant, the fragrance strong and the stems long. It usually is grown in the open, but also can be forced.

Pocatello, Idaho.—W. A. Worel has embarked in the trade, opening a store at 636 North Grant avenue.

Olean, N. Y.—Frederick A. Hamm, of Allegany, N. Y., has secured possession of the lease and fixtures of the Olean Butter & Egg Co., on North Union street, and will establish a florists' store there.

Geraniums

SEASONABLE CULTURAL NOTES.

Winter Geraniums.

Work on Memorial day stock will occupy most of the time at the disposal of the average country florists these days, but it is well not to neglect other plants which are to do service later in the year. Do not overlook the geraniums which you may wish to have in flower for next Thanksgiving or Christmas. Once they get badly pot-bound and dried up a few times, they are of little further value for growing along. Give them a shift, no matter if it is quite a small one, just to keep the little roots active. Use some well decayed manure in the compost and a little fine bone, and firm the compost well. If you have a coldframe at your disposal, where these geraniums can be plunged to their brims in fine coal ashes, they will not require so much water and will grow vastly better than on a hot greenhouse bench.

The varieties to be grown for Christmas flowering must depend on the colors usually in demand. As a rule, such reds as S. A. Nutt, Jacquerie, Paul Crampel, Ricard, The Sirdar, Grant and Maxime Kovalevski are in greatest demand, with a moderate call for the pink shades, and few wanting the whites. Next to scarlet, the salmon orange shades will be found the most popular and growers will not go far wrong in stocking up on them.

Geraniums for Stock.

Often florists sell out their geraniums too closely, leaving an insufficient number to plant out for stock or for beds as an ornamentation to the entrance to the establishment. The

grower who will fill a good-sized bed or border with each of the geraniums he grows, and label them so that he who runs may read, will not only beautify his home grounds but advertise his stock and educate the public on varieties they will want another season.

It is a big blunder to wait until every late customer is satisfied and then plant out the hard, dried up remnants for stock. They probably will live and grow, but will never give the cuttings you ought to have. It is as necessary with geraniums as with other plants to have clean, thrifty stock for



New Freesia Excelsior at Ollioules, France.

WARENDORFF RESTS.

Bermuda, where the Easter lily grows, is a favorite resting place for the New York florists—at the close of a hard season, or before a busy one, the nerve-racked retailer or the care-burdened grower will slip away for a few days' quiet ocean trip to the islands where it is always summer. There isn't much seclusion about it, for one is almost sure to meet business acquaintances. For instance, when the camera man was there a few weeks ago, there, too, was Victor Warendorff, manager of the Warendorff store in the Ansonia hotel, New York. You see the result. Mr. Warendorff's trip was rather longer than usual this season, including the Panama canal, Cuba and the Isle of Pines.

CURLED LEAVES ON BAY TREES.

Can you tell me what causes the leaves of bay trees to curl like the enclosed sample? The trees have been kept in a temperature of 40 to 42 degrees. They are in fine condition with the exception of this one defect.

E. A. C.

The cause of this trouble is not exactly clear, but the specimens enclosed look as though the plants had suffered from lack of water at some previous time.

W. H. T.

ASPARAGUS FOR FORCING.

I have some 9-year-old asparagus roots that I bedded ten inches deep in well rotted compost under the benches of my greenhouse, February 7. I want to crop them next year. What would be the best way to handle them?

W. F. G.

Asparagus for forcing should be dug as near to the time it has to be forced as possible. The roots should not be exposed to the air any more than is necessary. Nine-year-old roots should be first-class for forcing. You say you covered them ten inches deep with

compost. You could have had a fine crop a week or two later had you barely covered the roots. You put too heavy a covering on them, and while you may get a late picking, these roots will be of no value whatever for forcing next winter. Dig fresh roots and get them into the greenhouse without delay. Just cover the roots, water well and then leave them alone. In a warm house stalks can be cut in ten to fourteen days; it will take longer in a cool house. The roots should have had a good freezing before lifting. C. W.

ashes. Give them sufficient space so that they will not crowd too soon. If you have good plants now in 3-inch pots you are all right, but just as soon as they need a shift, give it to them. Be sure that thrips and aphids are not allowed to cripple and disfigure the plants. If you do not care to smoke, give them a spraying once a week with Aphine or some of the nicotine extracts.

Tuberous-rooted Begonias.

Tuberous-rooted begonias are perhaps the most useful of all summer-flowering plants of a moderate size and as they are persistent bloomers, no florist can go far wrong in growing a good batch of them. As bedding plants their sphere is somewhat limited unless partial shade can be given them, although they succeed well in the open at seaside resorts where the nights are cooler and the atmosphere softer than inland, but for piazza boxes or window boxes where shade can be given, for hanging baskets and for standing in groups on piazzas they are among the most valuable of all flowering plants.

Tubers are inexpensive and it is not too late even now to start a batch. These plants will start to bloom within a couple of months and will be found useful. Tuberous begonias want a cool, airy greenhouse and the shade must not be too heavy or it will make the plants drawn and soft. They are liable to be attacked by thrips in the early stages of growth and either a weekly fumigation or spraying must be given to keep it in check. When in active growth and well potbound, liquid manure can be given twice a week with benefit.

Sedalia, Mo.—The Archias Floral Co. reports an unusually busy season and the force under C. H. Gleason, the foreman, is constantly at work filling orders.



Victor Warendorff, of New York, at Hotel Hamilton, Bermuda.

SEASONABLE SUGGESTIONS

Gardenias.

Where an early winter crop of gardenias is wished for, and where the plants are to be grown in benches, planting should, if possible, be done by the early part of June. Of course, good gardenias can be had from much later plantings, but early plantings, which allow the plants to send their roots through all the soil, are far less liable than the later ones to get cold feet and drop their buds.

In the way of compost use one which is fairly coarse and through which water will pass freely. It is best to shake out the finer particles of soil. Add to this some cow manure and leaf-mold, not too much decayed, and some coarse sand and the plants will revel in it. Better leave out bone and other fertilizers until the gardenias need some stimulants in the

way of top-dressings. Plants can be set 12 x 18. Leave a little saucer-like depression around each plant, and when watering soak each plant individually rather than wet the whole bed. Let the plants dry out fairly well between waterings. An excess of moisture is likely to bring along the yellows later in the season. Play the spray nozzle on the hose among the plants to keep the mealy bug in check.

Cyclamens.

Keep the young cyclamens potted along carefully. If you can get these in nice flower for Thanksgiving and Christmas there will be no trouble in disposing of them. No matter whether you are planning to grow your plants in the greenhouse or in coldframes through the summer, it will pay to at least partially plunge them in fine coal

GREENHOUSE INDUSTRY

AS A MARKET FOR COAL

SECOND LARGEST ITEM.

Cost of Fuel in the Trade.

Five years ago the coal salesman who got the greenhouse trade was the jolly good fellow. Today—and the florists' contracts are each season better worth having—the man who brings home the bacon is the one who can tell the florist how to reduce his fuel bill and make it work out in practice.

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Taking the replies of a number of widely separated florists, burning various kinds of fuel under various conditions, it appears that the average season's consumption is about eighteen pounds of coal for each square foot of glass exposure. That is no rule of thumb, but it seems to be a fairly accurate general average and, curiously enough, the average seems to be extremely close to the experience of the larger establishments of the middle west, where acres are under glass and where New River and Pocahontas coals are the favorite fuels.

Now, eighteen pounds of coal of itself does not make a very big pile, but there are any number of greenhouse establishments through the United States that contain from a million to two million square feet of glass. He is not a very big florist who does not have 50,000 feet, and even the smallest florists burn two or three cars of coal a season.

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so nearly caught up with demand, at the big growing centers at least, that the good money depends on improving quality, maintaining production and keeping down the cost of operation.

One of the ways of cutting cost of operation is of direct interest to the wholesale coal trade. The older greenhouses were located just anywhere. Nowadays no one would think of starting a greenhouse range for growing cut flowers anywhere except beside a railroad, where a sidetrack is obtainable, so that coal can be received in dump cars. As an instance of this, a big greenhouse plant near Chicago just now is removing at a cost of close to \$100,000 from a location over half a mile from the railroad to one beside the railroad's right of way. The owners found that from a small beginning the cost of cartage had increased with the size of the plant until it amounted to \$6,000 per year.

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[In cold weather this battery of boilers burns from forty to fifty tons of coal each twenty-four hours.]

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Interesting the Trade.

As a matter of fact, those coal operators and jobbers who have tried getting the greenhouse orders by mail have found it paid, directly and indirectly. Coal men are not advertising experts; coal is coal in so far as their advertisements usually go, but most of them can put some selling talk into their letters when they learn of a new buyer who is in the market for, say, fifty cars, as his season's supply. And the inquiries from the florists who wanted only two or three cars, for immediate shipment, have been valuable. Even the inquiries from the one-car-at-a-time man are useful. Such a letter came in one day to a selling agent who had been trying to interest a retailer in the same town with the florist. The selling agent wrote for details and found the florist had little shed room and no cartage facilities but burned about three cars a season. He then wrote to the best retail coal dealer in the town, whom he had never before been able to interest. He quoted the retailer a price and told him to go after the florist's order. The retailer got it, and when he ordered the car for the florist he ordered two cars more to go into stock. The retailer used ten cars of that coal that season.

Probably there is no grade of fuel taken from the earth that isn't burned in greenhouses, but the West Virginia smokeless coals have come to be more largely used in greenhouses, perhaps, than any others. It may be that these coals have been fortunate in having the assistance of a number of manufacturers of grates, who have recommended the coal to go with the apparatus, but it seems that, if this is the case, the shoe would fit as well on the other foot and that all those interested in the sale of anthracite or western bituminous coals have to do to establish a big, permanent and steadily widening outlet for their product is to show the greenhouse man what apparatus he needs to burn that special grade of coal at a saving over present costs.

Regular Delivery a Factor.

The big greenhouse contracts usually are made early. Every grower wants to fill his storage space to its capacity during summer, and the larger his requirements usually the more fore-



Boiler Plant of the Pittsburgh Cut Flower Co., Gibsonsia, Pa.

[This plant is equipped with 600-horsepower boilers and Murphy stokers. It burns 8000 tons of Pittsburgh steam coal per year at a cost of \$16,000.]

handed he is in this important particular. The man who uses only a few cars may take chances on the open market at a late date, but the big fellows cannot afford to. One of the im-

portant items of service that counts strongly for or against a coal man, but over which he has little control, apparently, is the matter of regular

[Continued on page 46.]



One of the Boiler Rooms of Pochlmann Bros. Co., Mor on Grove, Ill.

[This concern has greenhouses the heating of which requires the burning of over \$50,000 worth of coal each year.]

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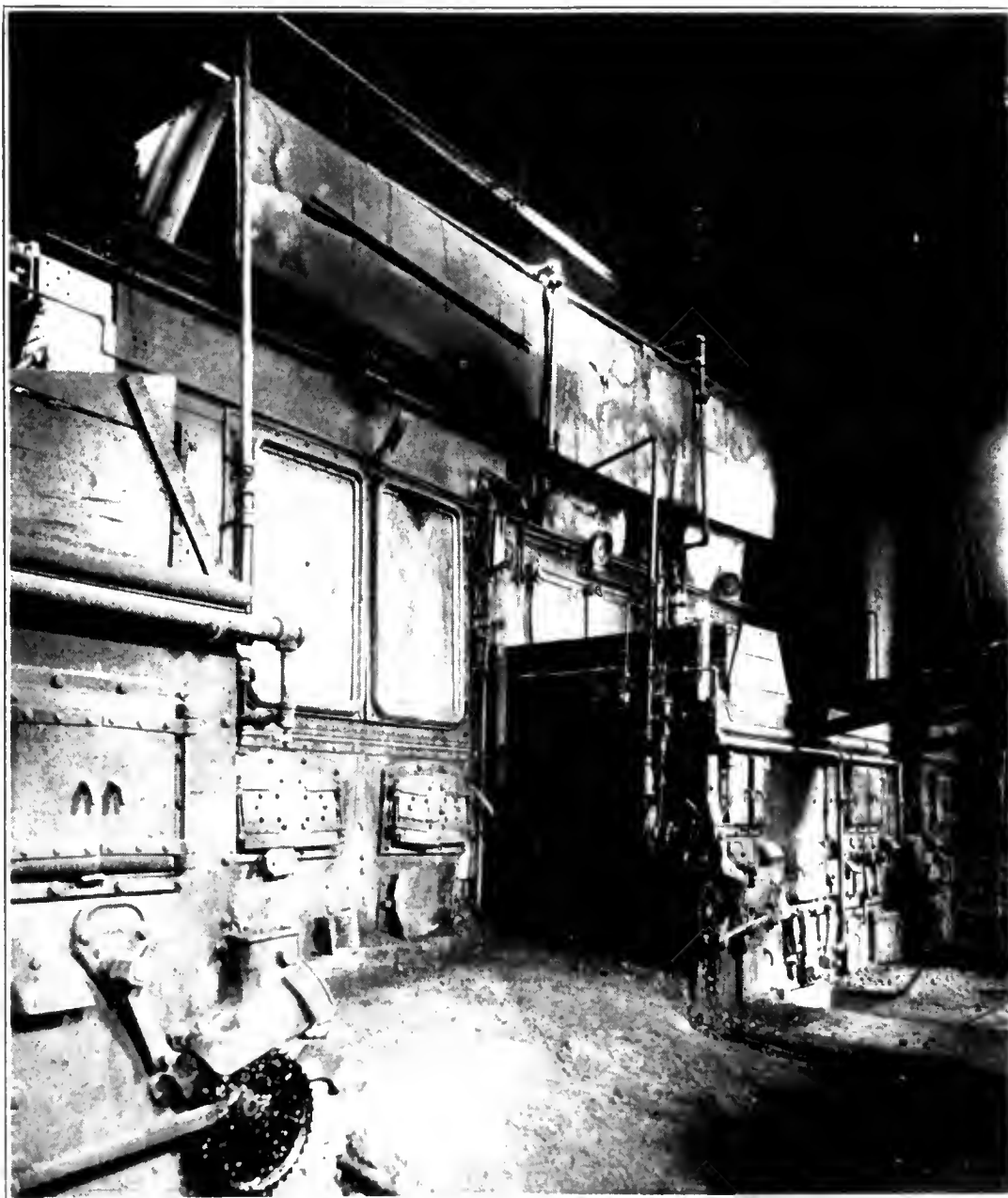
Interesting the Trade.

As a matter of fact, those coal operators and jobbers who have tried getting the greenhouse orders by mail have found it paid, directly and indirectly. Coal men are not advertising experts; coal is coal in so far as their advertisements usually go, but most of them can put some selling talk into their letters when they learn of a new buyer who is in the market for, say, fifty cars, as his season's supply. And the inquiries from the florists who wanted only two or three cars, for immediate shipment, have been valuable. Even the inquiries from the one-car-at-a-time man are useful. Such a letter came in one day to a selling agent who had been trying to interest a retailer in the same town with the florist. The selling agent wrote for details and found the florist had little shed room and no cartage facilities but burned about three cars a season. He then wrote to the best retail coal dealer in the town, whom he had never before been able to interest. He quoted the retailer a price and told him to go after the florist's order. The retailer got it, and when he ordered the car for the florist he ordered two cars more to go into stock. The retailer used ten cars of that coal that season.

Probably there is no grade of fuel taken from the earth that isn't burned in greenhouses, but the West Virginia stoveless coals have come to be more widely used in greenhouses, perhaps than any others. It may be that these growers have been fortunate in having the assistance of a number of manufacturers of grates, who have recommended the coal to go with the apparatus, but it seems that, if this is the case, the shoe would fit as well on the other foot and that all those interested in the sale of anthracite or eastern bituminous coals have to do to establish a big, permanent and steadily increasing outlet for their product is to show the greenhouse man what apparatus he needs to burn that special grade of coal at a saving over present costs.

Regular Delivery a Factor.

The big greenhouse contracts usually are made early. Every grower wants to fill his storage space to its capacity during summer, and the larger his requirements usually the more fore-



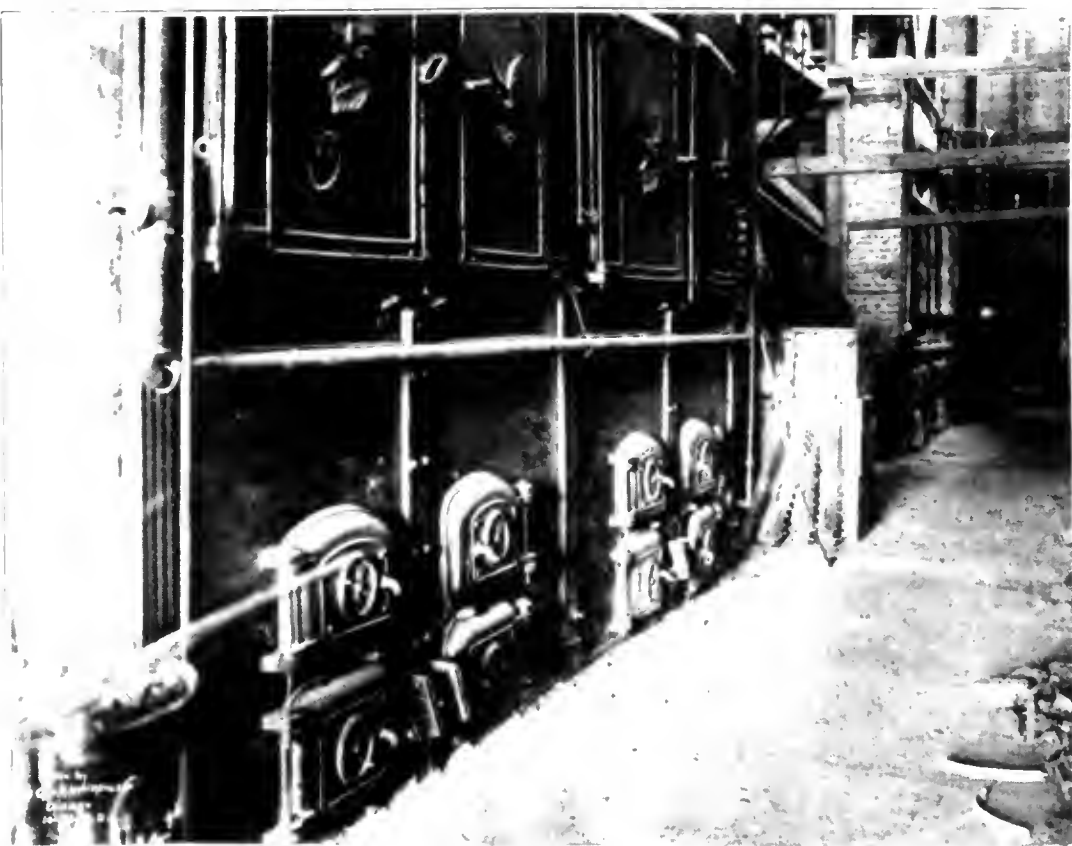
Boiler Plant of the Pittsburgh Cut Flower Co., Gibsonia, Pa.

[This plant is equipped with 600-horsepower boilers and Murphy stokers. It burns 8000 tons of Pittsburgh steam coal per year at a cost of \$16,000.]

handed he is in this important particular. The man who uses only a few cars may take chances on the open market at a late date, but the big fellows cannot afford to. One of the im-

portant items of service that counts strongly for or against a coal man, but over which he has little control, apparently, is the matter of regular

[Continued on page 46.]



One of the Boiler Rooms of Pochmann Bros. Co., Mer on Cr vs. Ill.

[This concern has greenhouses the heating of which requires the burning of over \$500 worth of coal each year.]



GILBERT LEONARD GRANT, than whom few men have been more closely identified with the development of the florists' trade, especially during the years in which the industry was finding its footing, died Sunday, May 18, at Seabright sanitarium, Santa Cruz, Cal., following an operation for appendicitis.

Mr. Grant had for some years made his home at Overlook, near Soquel, Cal. He had enjoyed his usual health until the end of April, when an abdominal difficulty of long standing became acute. Diagnosis was made by Dr. B. H. Bush as probably appendicitis, but some of the symptoms were obscure and he asked to have the advice of Dr. Emmet Rixford, professor of surgery at Leland Stanford University, the most noted surgeon in the state and one of the ablest in the country. Dr. Rixford was assisted by Dr. Rumwell, who came down from San Francisco with him, and by Dr. Bush. The presence of the distinguished surgeon excited no little interest among the medical fraternity of Santa Cruz and the operation was witnessed by Dr. Piper, who gave the anesthetic; Dr. Bell, Dr. Congdon and Dr. I. C. Bush. It proved to be a peculiarly aggravated case of long standing, but the patient rallied strongly and quickly was considered out of danger. Indeed, his condition was so good that May 6, in a note to his business associates in Chicago, dictated to his daughter, he said: "Just a line to let you know I am getting along even better than the doctors anticipated; I expect to be up and around again within two weeks from this date." May 8 he wrote with his own hand: "The operation has made a new man of me." His progress continued excellent until May 15, when complications developed that necessitated a second operation, which, in his weakened condition, was followed by dissolution, at 12:55 p. m. May 18.

The descendant of Matthew Grant, one of the original company who came, in 1630, to Dorchester, in the Mary and John, Gilbert Leonard Grant was the son of Gilbert William Grant and Susan Lawton Grant, born at Jersey City, N. J., June 15, 1859. His father was a wholesale merchant in New York until 1861, in which year the family removed to Cleveland, O. Here the son received his education. He passed through the grammar grades, but was then obliged to go to work, as his father lost everything in the oil-refining business during the period in which Mr. Rockefeller was putting into execution his plans of "benevolent assimilation." He learned telegraph operating, but after a few years at the key drifted into the florists' business. Seeking a larger field, he removed to Chicago in

1883, and was engaged in the wholesale florists' business until 1885, when he became editor and manager of the American Florist, then being established. He continued in this connection for fourteen years, disposing of his interest in 1897 to organize the Florists' Publishing Co., and found The Florists' Review. He continued the president of the company and the editor and manager of the paper until his death, although from 1903 he gradually freed himself of the details of active work and had for several years made his home in the foothills of the Santa Cruz mountains overlooking Monterey bay, in California.

As a publisher Mr. Grant became known in all the principal printing centers of the country. He was a pioneer and leader in developing many of the processes now every-day matters in the trade. Some years ago, when Mr. Grant was stating his requirements as to presswork, binding and mailing to the head of an establishment doing that sort of work, he was told: "You are trying to get out a high-class magazine at daily-paper speed, and that's an impossibility." He didn't believe it was impossible, and it proved not to be. Mr. Grant early saw the coming importance of the half-tone engraving, and was one of the first Chicago publishers to use it freely. It was then necessary to send photographs to Philadelphia, there being no Chicago engraver in a position to use the process. In view of the present almost universal use of the half-tone plate it is interesting to recall that this was little over twenty years ago. As an editor his aim was to hold his course ever close to the commercial side of his subject, the main function of a trade paper, as he saw it, being to assist its readers in making two dollars grow where only one grew before, not only by the expansion of business but through the elimination of waste and the thorough utilization of up-to-date methods.

In 1892 he and William Falconer founded the publication Gardening, of which he continued as business manager from its inception until 1897, during which time it was the leading journal published in America for non-commercial gardeners and florists.

In 1892 Mr. Grant became a member of the Chicago Publishers' Association, the name of which was afterward changed to the Chicago Trade Press Association. He was its vice president in 1893 and 1894 and its president in 1895.

Mr. Grant took, in 1886, the initial step that led to the organization of the Chicago Florists' Club, serving as its secretary during the first four years of its existence. In 1890 he was placed in the chair, serving two terms, and was again its president from 1895 to 1898. In 1890 he was one of the found-

ers of the Horticultural Society of Chicago and was its secretary in 1891 and an active member of its executive committee continuously for many years. In the early days of flower shows in Chicago he was indefatigable and it has been said that it was largely due to his talent for the work that the exhibitions in Chicago soon became known as the largest and most successful flower shows held anywhere in America.

While devoting so much of his time outside of business to the florists' and publishers' organizations he still found opportunity for equal activity in the affairs of the Independent Order of Odd Fellows. In 1883 he became a member of Phoenix Lodge No. 233, of Cleveland, transferring in 1884 to Excelsior Lodge No. 22, of Chicago. He became chief officer of the lodge in 1886. In 1885 he joined Chicago Encampment No. 10 of the Patriarchal branch of the I. O. O. F. and was its chief officer in 1887. In 1889 he became a member of the Grand Lodge of Illinois.

Almost from its inception Mr. Grant was a member and for many years an active participant in the affairs of the Society of American Florists. His name was added to the roll in 1887 and has been there continuously ever since. He attended every convention from 1887 to 1902, and most of those since, several times in the last ten years having made the journey from California especially to attend the annual August gatherings. Another trade organization in which he took special interest, and of which he has been a member since its inception, is the American Carnation Society.

Mr. Grant's last trip east was for the purpose of attending two conventions, in August, 1912. He came to Chicago as a California delegate to the first national convention of the Progressive party and assisted in the nomination of Theodore Roosevelt for the presidency. Keen interest as he took in that part of the work, it was second to the pleasure he derived in assisting in nominating for the vice presidency his friend, Governor Hiram Johnson, who is at present so conspicuously in the public eye in the matter of the alien land bill in California.

Gilbert Leonard Grant married at Cleveland, May 21, 1879, with Josephine Elizabeth Nichols, adopted daughter of Martin Van Buren Rose, her mother's brother, and known as May Louise Rose. She was born in a village called Tanner's Brook, in New Jersey, March 10, 1861. Her mother died when she was but 3 months old. Mr. and Mrs. Grant lived the happiest of home lives. They had six children: Maud Ethel, now the wife of Walter S. Miller, secretary and treasurer of the Florists' Publishing Co.; Alda Rose, who married Harold L. Graham, now living at San Diego, Cal.; Gilbert Walter, who



GILBERT LEONARD GRANT

Born June 15, 1859
Died May 18, 1913

died in the U. S. Bennington when that vessel was blown up in the harbor of San Diego July 21, 1905; Bessie Mabel, now the wife of James Olive, a photographer in Santa Cruz, Cal.; Edwin Robert and Helene, now living at Overlook with their mother.

Most democratic of men, G. L. Grant occupied a place in the regard of those who knew him that neither time nor distance could affect. He was known as one who always could be counted on—everybody knew just where to find him. He was frank and direct in all his dealings. With him the first consideration was the right or wrong in a proposition. If a thing appeared to him to be wrong he would have nothing to do with it, and if it were right he would go ahead, doing cheerfully for right's sake what some men would do grudgingly if at all. He was kindly, generous, thoughtful, tolerant. Inflexible of purpose, it was not his nature to quarrel with those whose attitude toward himself was not as he would have liked it—rather, he went his way; his combativeness was not aroused until he found right being disregarded—then he became adamant. Those of his business associates who came to know him best feel that humanity is the loser in his death, but that humanity is greatly the gainer from his having lived.

AN APPRECIATION.

We wish to express our high regard for the late Mr. Grant. Both Mr. Bassett and myself have known him well for the last twenty years and always admired his many good qualities. He was a thoughtful man in every way; thoughtful of others, gentle of manner, and always kindly spoken. Of his ability we all know and his knowledge of the flower business was wonderful. Last summer, when we were just starting to build at Gregg's Station, he came on a visit to us and, climbing up on top of a tall scaffold, he told what he would like to build there, as he surveyed the surrounding land with his eyes. His plan was quite similar to our own, but he had a number of splendid features in it which we gladly adopted. He was enthusiastic as to his idea of a modern greenhouse establishment and showed he had a master mind, both as to details and in grand general plan. He was practical in everything. To those who knew him he was a most entertaining talker on all subjects, but especially on horticulture, for on that subject he was the best informed man we ever met. He was one of the foundation stones of the florists' trade and helped to build the trade to its present position more than any one man that we know of. His death is a great loss to us all and it is hard to express in words the feeling of sadness it has occasioned.

O. P. Bassett,
C. L. Washburn.

OBITUARY.

William C. Strong.

William C. Strong, for forty-eight years a resident of Waban, Mass., and for many years owner of an extensive nursery at Brighton, died in New York May 14, at the home of his son, 80 Morningside drive, where he had been living for the last year or two. Mr. Strong, who had been four times president of the Massachusetts Horticultural Society, was a native of Hardwick, Vt.,

where he was born ninety years ago. He removed to Newton and established himself on a large farm when he was a young man. He was always an active member of the Newton Highlands Congregational church. He gave up business nearly fifteen years ago. His wife, who had been dead about two years, was a Miss Sarah J. Davis, of Newton. He leaves one son, Dr. Lawrence Strong, at whose home he died, and two daughters, Misses Margaret Strong, of New York, and Isabel Strong, of Washington, and a brother, Dr. E. E. Strong, of the American Board of Foreign Missions.

C. L. Doran.

Charles L. Doran, at one time a prominent Sixth avenue florist, in New York, died May 15, aged 58 years. He retired from the trade to become a contractor in the employ of the city and was successful. J. A. S.

BOSTON.

The Market.

For the middle of May cut flower business was good right through last week. Mothers' day gave the market a pretty good cleaning up and there is now no great surplus of anything. Roses are perhaps the slowest moving flowers on the list, but even on these the clean-up is fairly good. Of American Beauty some nice flowers are coming in, not, however, in any great quantity. These sell well, thanks to the remarkably cool weather experienced for ten days. The quality of all roses continues remarkably good. In yellows Lady Hillingdon is now quite a favorite, coming next to Bulgarie in popularity. Carnations are still moving well. Of course there are some poor flowers which are hard to move, but good prices are obtainable for the bulk. Nearly all growers still seem to be somewhat off crop.

Sweet peas are abundant. For the long-stemmed stock there is a good call, but a lot of poor flowers are hard to sell at any price. Dutch bulbous flowers are now limited to late tulips and Narcissus poeticus. Another week will finish these. Spanish iris and Gladiolus Peach Blossom and Blushing Bride are each abundant. There is an abundance of callas and lilies. There are too many antirrhinums. The demand is best for the pink shades. Yellow marguerites continue to have the preference over such whites as Mrs. Sander and Queen Alexandra. Double bachelor's buttons sell well and the quality is first-class. Gardenias are rather more plentiful and there is now a good supply of Cattleya Mossiae, with some gigas and Mendellii. Lily of the valley has been moving more slowly the last few days. For green stock there has been a tolerably good call.

Business in bedding plants now is becoming quite active. The call for pansies, myosotis, daisies and geraniums is the best.

Club Meeting.

There was an attendance of 150 at the club meeting May 20. Wilfred Wheeler, Concord, the new secretary to the state board of agriculture, gave an eminently practical talk on fruit culture, which was much appreciated, and a lively discussion followed. Several new members were elected. The field day at Madbury, N. H., on the

next day, May 21, was referred to and the president stated that an attendance of 150 and a special train were assured. A committee was appointed to draw up suitable resolutions on the death of William Robb, late head gardener at the Boston City hospital and a club member for many years. It was announced that there would be the usual ladies' night, with an attractive program, at the June meeting. Three new members were elected. A letter of good cheer and some flowers were voted to John Barr, sick in Corey hospital. M. A. Patten & Co. were awarded a report of highest merit for Carnation Princess Dagmar on the exhibition table.

Exhibition.

There was an interesting and varied exhibition at Horticultural hall May 17. The Blue Hill Nurseries had a fine collection of named lilacs, also an assortment of hardy perennial flowers. The Breck-Robinson Co. received honorable mention for a group of evergreens, rambler roses, Phlox Miss Lingard, rhododendrons and chrysanthemums, nicely arranged.

Thomas T. Watt had a variety of orchid plants, also a number of cut spikes. Donald McKenzie, gardener to E. B. Dane, had a fine stand of cut orchids, also a group of the new French hydrangeas. William Thatcher, gardener to Mrs. J. L. Gardner, had vases of Clarkia Salmon Queen and Gladiolus nanus in variety.

For six herbaceous calceolarias W. C. Rust, gardener to Mrs. C. G. Weld, won with fine specimens; second, Mrs. J. L. Gardner. A first-class certificate was awarded to Geo. F. Stuart for varieties of Calceolaria Stuarti, showing a considerable range of color. T. D. Hatfield, gardener to Walter Hunnewell, secured a first-class certificate for a group of a fine new deep yellow hardy azalea introduced by E. H. Wilson, shown under number.

R. & J. Farquhar & Co. had an extensive collection of Darwin and Cottage tulips, filling over 500 square feet of space, finely arranged. They received a bronze medal for these. A large table of the new Lilium myriophyllum, mostly in 3-inch pots, grown from bulbs the size of a filbert, and carrying one to three flowers each, was quite an attraction. They received honorable mention for Viola cornuta atropurpurea and primulas and a similar award for Rehmannia hybrida and Clematis montana rubens. The plant of the last named in full bloom had been growing outside unprotected for three years.

For forty-eight pansies M. Sullivan, gardener to W. Whitman, was first and J. L. Smith, gardener to A. W. Preston, second. For display of late tulips R. G. Chamberlain, gardener to Francis Skinner, won with a splendid lot, and A. W. Preston was second. For twelve varieties of Darwins and twelve varieties Cottage tulips, Mr. Chamberlain won, showing fine flowers.

A. W. Preston had a grand lot of Lilium candidum. W. Whitman showed a long table of late tulips and show pelargoniums. Mrs. J. L. Gardner had an excellent group of orchids tastefully arranged. W. C. Rust had a specimen Cattleya Mossiae, also standard hydrangeas. Mrs. E. M. Gill had her usual nice display of miscellaneous flowers.

In the vegetable classes there were

some good exhibits. Edward Parker, gardener to Oliver Ames, was the most successful competitor, capturing five first prizes.

Various Notes.

David Weir, for eighteen years superintendent of the Brandegee estate, Brookline, retired May 17. Mr. Weir was one of the best known practical gardeners in the vicinity of Boston, and in his retirement, due to advancing years, will have the best wishes of a host of friends. He sails for Glasgow June 7, and will stay abroad until October. He has not visited Scotland for thirty-six years. On his return he will pay a visit to California and spend the winter there. Mr. Weir was given a handsome testimonial by the employees on the Brandegee estate, most of whom had been with him many years.

Charles Evans, of Watertown, is equipped for Memorial day with an excellent lot of Crimson Rambler and Dorothy Perkins roses and hydrangeas.

A. A. Pembroke, of Beverly, one of our most successful carnation growers, will plant a large batch of the new white Matchless next season. He will try carrying over some of his plants a second year. Several local growers have had splendid success with this plan.

Extensive improvements are to be carried out on the estate of Mrs. C. G. Weld, Brookline, where W. C. Rust has charge. A new English flower garden and an additional range of glass, 210 feet long, are included in the additions.

A call on H. M. Robinson & Co. showed this enterprising firm to be getting nicely settled in the new quarters. The four huge ice chests are all completed and everything will soon be in apple-pie order. The firm is preparing for an immense Memorial day trade.

May 17 was tag day for the Frost hospital, Chelsea, 12,000 carnations being sold on the streets in the morning for \$2,000, and almost as many more in the afternoon.

Lester H. Mann, of Mann Bros., has been on the sick list for a few days, but is on active duty again.

S. J. Goddard finished planting out his carnations in the field May 19. He says his carnations have never yielded better returns than during the last season. Retail trade with him shows a steady increase.

Welch Bros. Co. is looking for a great Memorial day business. In addition to natural flowers, the company has stocked up heavily on artificial floral designs, etc., for which there is an insistent demand.

W. H. Tomlinson, of Dorchester, is busy these days disposing of dracenas and hydrangeas.

H. H. Bartsch, of the W. W. Edgar Co., says business could hardly be better. They have an immense stock of bedding plants, but the way orders are coming in shows that they will soon be cleaned out.

George W. Ayer, of Reading, was still shipping double violets this week to the Boston Coöperative Market. He also has a fine lot of Spencer sweet peas.

Charles Rapp, of Melrose Highlands, is cutting a nice crop of *Cattleya Mossiae*.

Perry Green, of Quincy, is at present a heavy shipper of pansies and *Glaadiolus Blushing Bride*.

W. S. Phelps, of Marlboro, has had the market to himself for some time with hardy larkspurs. He also has fine snapdragons.

Harry Quint, at 164 Tremont street, reports business up to date as good, with heavy call for Mothers' day.

W. C. Strong, of Waban, who died May 15 in his ninetieth year, was probably the oldest living member of the Massachusetts Horticultural Society. He joined it in 1848 and served as president most ably from 1870 to 1874. He was for a long term of years one of the most active workers for the society's interest. For quite a number of years the deceased gentleman conducted a flourishing nursery business, making hardy roses a specialty. Up to the last year or two Mr. Strong regularly attended the exhibitions at Horticultural hall and took a keen interest in everything pertaining to the Massachusetts Horticultural Society.

The Mishawum Flower Co., of Woburn, is at present a heavy shipper of spiraea and sweet peas to the Boston Coöperative Market.

James Farquhar is at present busy on landscape contracts and has a large force of men at work on them.

J. R. Shields, of Woburn, is shipping to the Boston Coöperative Market carnations of splendid quality for the season.

Thomas A. Cox, of Dorchester, is kept hustling these days supplying customers with rambler roses and hydrangeas.

Robert Hutcheon, of Stoughton, has a splendid lot of ten weeks' stocks, spiraea and carnations for Memorial day.

New England has experienced a spell of unusually low temperatures for the middle of May. Killing frosts destroyed early crops in some sections. The temperature May 10 fell to as low as 20 degrees in parts of New Hampshire, lilacs and other shrubs in flower being completely spoiled.

W. N. Craig.

DENVER.

The Market.

Trade for Mothers' day was entirely satisfactory, and while the demand was mostly for white carnations, in their absence other flowers and other colors sold well. Everyone is looking forward to a good Memorial day business. There is promise of a good cut of everything in the greenhouses, as well as some outdoor stock, such as snowballs, German iris, peonies, etc. Lilacs, unless there are some late varieties, will be gone by the last of May, being in their height now. Ferns have been exceedingly scarce for the past month, those coming from the east being of poor quality and hard to dispose of when there is anything else to be had. Smilax is also scarce, and is almost impossible to get.

Various Notes.

The dance and card party given by the Colorado Florists' Club at Cotillion hall was a success socially. Mr. Forter and Mr. Schilling seemed to be busy every minute during the evening directing the program.

At the last meeting of the Colorado Florists' Club a fine paper on "Designing" was read by Frank Fraser. It was the means of starting a discussion, and that, together with the ques-

tion box, made the meeting an interesting one. C. R. Root presided, with E. P. Neiman as secretary and E. S. Kennedy as treasurer.

The store of the Colorado Seed & Nursery Co. is about the busiest place in town since spring business began. William Horlacher says he thinks he walks 1,000 miles a day.

C. U. Fohn, in charge of the greenhouses at Glen Eyrie, Colorado Springs, stopped off on his return from a trip to the Isle of Pines, where he is interested in a 50-acre grapefruit and orange grove.

Although many are complaining of a dull season, it is evidently not so with Emil Glauber. He has a new seven-passenger National automobile.

A new store has been opened at 110 Broadway by Sandberg & Davis.

N. E. De Golier, of Loveland, was in town on his way to Michigan to see his mother, who is ill.

A fine new ice-box adds greatly to the attractiveness of the store of the New York Floral Co.

Some fine orchids are being shipped into Denver by S. Knudsen, of Boulder, Colo. Mr. Knudsen will go into the orchid business more extensively next year, having just received a large number of plants, and he expects to be able to supply the flowers regularly.

The two stores of A. C. Sinram have been discontinued, and the stock and fixtures are in possession of T. D. Long, who has been appointed trustee by the creditors. Mr. Long will dispose of everything to the best advantage, and the proceeds will be divided among the creditors. M. R. J.

Brockton, Mass.—Robert McIntyre, 114 Gladstone street, has built an addition to his greenhouses.

St. Marys, O.—H. J. Vander Horst has completed a new greenhouse, 30x90 feet, using concrete construction.

Corry, Pa.—A. W. Warren, proprietor of the Corry Floral Co., plans to build another greenhouse in order to extend his wholesale trade.

Madison, N. J.—The Aphine Mfg. Co., which makes a general line of insecticides for gardeners, is introducing a new nicotine product on the market. It is called *Nikotiana* and contains twelve per cent nicotine.

Atlanta, Ga.—Irving Gresham, who is connected with C. A. Dahl Floral Co., has leased the store and greenhouses of the West View Floral Co. Mr. Gresham will continue his connection with the Dahl concern, and also operate the West View Floral Co. This change in no way affects either concern, but will bring Mr. Gresham into both.

Brunswick, Me.—Thomas Pegler, who came here a few months ago from Boston, where he had sustained a breakdown in health, has again suffered from the effects of overwork. He has been absent for some days, and did not let his friends know of his whereabouts, but he has returned to his home and his condition is improving.

New Britain, Conn.—Mrs. Elizabeth K. Eggert was the victim of an employee, George Esmond, according to her complaint to the police, whom she asked to arrest the man on the charge of stealing \$50. She sent the man to the bank with money and checks to deposit, she says, and he neither went to the bank nor returned to her store.

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Shelbyville, Ky.—E. P. Hall has purchased from R. L. Prewitt for \$4,000 nine acres on the old Logan & Logan mill property, and will grow plants and vegetables there.

Benton Harbor, Mich.—F. L. Tornquist has a bed of Godfrey callas benched last summer from 2¼-inch pots that he says has given him three times as many blooms as he would expect to cut from an equal number of Calla Æthiopica. He recently found a double spathed flower, something he had never heard of as occurring in the Godfrey, although not uncommon in the old variety.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
The Review brings results.

Now for possibly the busiest week of all the year—the last week in May.

THE florist who gets a reputation for being prompt pay has a great advantage over the one who is known as being slow.

THE war of the roses is an ancient affair that promises to be completely outclassed by the modern war of the snapdragons.

NICOTINE extracts are not becoming any more plentiful, rather the reverse, and higher prices are predicted for insecticides.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE little Cecile Brunner rose has made a great hit as a corsage flower. It is popular on both coasts and, as travelers are flower buyers, or flower buyers are travelers, whichever you please, the call for Cecile Brunner is being heard in the best flower stores all over the country.

P. M. KOSTER, of Boskoop, Holland, horticultural commissioner to the exposition from the Netherlands, was in San Francisco recently making arrangements for location of site and for its landscape treatment. He gave out a statement that the Netherlands proposed to make as large a horticultural display as any country ever had made at an exposition, and that in the Netherlands section alone something like 500,000 bulbs will be planted.

RIGHT now every florist should take time to think over his financial situation. The man who sells at retail and gives credit will find his best customers leaving in June for their summer homes and if accounts are not settled within the next few weeks they will run until autumn. While some do it, few florists really can afford to carry their customers indefinitely; it makes the florist himself slow pay, if nothing worse. Of the numerous things that handicap the florists' business the evil of lax credits, slow collections and bad debts is the most embarrassing.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that R. Vincent, Jr., & Sons Co., of White Marsh, Md., offers for registration the following geranium:

Name—Geranium Maryland.
Description—A semi-double geranium, the result of a cross of Alphonse Ricard and La Pilote, showing the character of growth and habit of blooming of La Pilote combined with the size and substance of Alphonse Ricard. The color is a most dazzling, fiery red. The florets average about two inches in diameter. The foliage has a heavy chocolate zone.
Date—May 10, 1913.

John Young, Sec'y.

GET WHAT YOU WANT.

Results have demonstrated that the wants of the trade are best satisfied by making them known through the columns of The Review. Like all other departments of the paper, that have worked a world of good for those using them, the department devoted to help and situations wanted, for sale, for rent and exchange propositions, as well as to business opportunities, is continually getting in its good work for the trade, and The Review is constantly receiving letters commending its far-reaching value.

Every week The Review finds good positions for capable growers, managers and sales people who seek new connections; it makes known the wants of wholesalers and retailers to capable people who want to better their positions; it sells and rents greenhouses; it sells equipment that growers and others desire to dispose of; it effects exchanges of property and equipment, and it puts good business opportunities squarely before the factors in the trade who are most likely to be interested.

Below is the proof of the indisputable statement that The Review is the medium to use to get what you want:

You are still running our boiler ad. The boiler was sold on Monday following the first insertion. We are getting more letters than we have time to answer. Take it out quick. Enclosed find \$1 for The Review for another year.—Constien Bros., Upper Sandusky, O., May 12, 1913.

PREMIUMS OF NATIONAL SHOW.

The cash premiums have all been awarded and distributed, as have also the silver cups so generously donated by different parties.

Checks were mailed to the Rose, Carnation, Sweet Pea and Gladiolus Societies some two weeks ago.

The committee is making this fact public at this time so that if any winner has not received his prizes in full, he will kindly communicate at once with the secretary, John Young, 54 West Twenty-eighth street, New York.

The medals will be sent out as soon as they are received from the mint and a complete report of the show will be submitted to the S. A. F. at the convention in August.

The flower show committee begs to publicly thank every individual and society that helped to contribute toward the success of this exhibition.

Chas. H. Totty, Chairman.

CHICAGO.

The Great Central Market.

A more generous supply of stock has been on hand for the last few days and as a result prices have been somewhat easier than for the last three weeks. Although there is hardly any oversupply, the wholesalers do not find it easy to obtain fancy prices and it has been the rule for the buyer to name the values on most lines. Both roses and carnations have increased in number and the latter have ceased to command the figure that was the case a week ago, when the supply was not so abundant. Peonies also have taken a hand in the market and from now on the daily arrivals will affect the sale of other more staple stock. The quality and quantity improved with the last few days and excellent stock can be had at moderate prices. Almost any grade or color is to be had. Thus far

Large Supplies of MEMORIAL DAY STOCK



IT IS so well known that Amling flowers are unexcelled in quality and that Amling service is unapproached for promptness, care and accuracy that a constantly increasing number of buyers look to us for their holiday supplies. Amling prices always are right, but it is what you get rather than what you pay that is the measure of value. Order of Amling and there will be no regrets.

CARNATIONS

Those who had Amling carnations for Mothers' day will not fail to have Amling carnations for Memorial day. A good many buyers who divided up their orders for Mothers' day will put the whole order in our hands for May 30. There are few sources of supply for the Amling grade of carnations.

PEONIES

You know, and we know, that there is a lot of difference in peonies. Good peonies are about as profitable as anything a retail florist can handle for Memorial day, while poor peonies often are a dead loss, not to mention the disappointment. We do not handle miscellaneous consignments of peonies. Our supply comes from a few sources that have proved dependable and which have been steadily enlarged. You can bank on the quality of the peonies you get from Amling. We believe we shall be able to fill every order for Memorial day.

SWEET PEAS

There are no sweet peas to compare with our Butterflies. And our supply is by far the largest in the middle west. All colors.

ROSES

We shall have fine crops of Roses in all varieties for Memorial day—probably shall run out of short roses, but can furnish medium to long in quantity. Unless the weather turns unseasonably hot the quality will be especially good this year, for there never were finer roses than those we now offer. We have a full line.

LILIES

We can supply fine Easter Lilies in large quantity every day in the year. Prices always reasonable.

SNAPS

Fancy long Snapdragon in all colors, but specially fine is the fancy pink—just the Killarney shade.

OUR FERNS ARE GOOD

There are plenty of Ferns in the country, but those in storage are spoiling fast, and no one wants the soft new stock while good stored stock is to be had. Our Ferns are **good**—never kept better. How many will you have?

VALLEY — **THE BEST** Chicago Market Brand

Memorial Day Price List

ORCHIDS Per doz.
Cattleyas..... \$5.00 @ \$6.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 36 inches..... 3.00
Stems 30 inches..... 2.50
Stems 24 inches..... 2.00
Stems 12 to 20 inches..... \$1.00 @ 1.50
Short..... per 100, \$4.00 @ \$8.00

ROSES Per 100
Killarney, special..... \$10.00 @ \$12.00
" select..... 6.00 @ 8.00
" seconds..... 4.00
White Killarney, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 4.00
Richmond, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Radiance, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 4.00 @ 5.00
Sunburst, special..... 15.00
" select..... 10.00 @ 12.00
" seconds..... 8.00
Bulgaria (Rivoli, Taft)
" special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common..... \$3.00 @ \$4.00
Select, large and fancy..... 5.00

MISCELLANEOUS Per 100
Sweet Peas, spring-blooming
Butterfly..... \$1.00 @ \$1.50
Peonies..... 4.00 @ 8.00
Poet's Narcissus..... 1.00 @ 1.50
Cape Jasmynes..... 1.50 @ 3.00
Easter Lilies..... 10.00 @ 12.00
Callas..... 12.50
Valley, select..... 3.00
" special..... 4.00
Daisies..... 1.00 @ 2.00
Marguerites..... .75 @ 1.00
Snapdragon..... 6.00 @ 12.00
Candytuft..... .75 @ 1.00

DECORATIVE
Asparagus Plumosus... per string, .75
" per bunch, .50
" Sprengeri... .35 @ .50
Adiantum, fancy long... per 100, 1.00 @ 1.25
Smilax..... per doz., \$2.00 @ \$2.50 16.00
Ferns..... per 1000, 2.50 @ 3.00 .30
Galax..... 1.25 .15

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

WE HAVE SECURED LARGER QUARTERS

On account of the increase both in our daily supply of cut flowers and the steadily growing patronage, we have been compelled to take larger quarters. This additional space will enable us to take care of all your orders every day, and especially for **MEMORIAL DAY**. Address all mail and telegrams to **162 N. Wabash Avenue** until further notice.

WE WANT YOUR ORDER FOR DECORATION DAY

WE GIVE PERSONAL ATTENTION TO EVERY ORDER

ROSES, CARNATIONS, PEONIES, CAPE JASMINES, FERNS and GREENS
of all kinds at lowest prices—quality as good as the best in the market

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone Central 3284
162 N. Wabash Ave., CHICAGO

Mention The Review when you write.

PEONIES

Good Stock, \$4.00 to \$5.00 per 100; Fancy, \$6.00 to \$8.00 per 100

AND EVERYTHING ELSE IN

Cut Flowers and Greens for Memorial Day
Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

the peonies have been from Sarcoxie, Villa Ridge and other southern points. Vincennes is beginning this week and within a day or two the full flood will be on. Large sales are being made, for business is good, but quantities are going into cold storage for the holiday trade; the select tight buds are being wrapped, packed and hauled to the refrigerating plants to be brought back when the rush comes around in the closing days of the month.

In roses the Killarneys are showing evidence of better quality and the supply is somewhat heavier than a week previous. White is not so abundant, but the pink is in good supply. Of Maryland the quantities are gradually becoming more noticeable with the approach of warmer days. Richmond also is in fair supply, but there is some trouble in filling all the orders for the yellows, there being hardly enough to go around.

Carnations are holding up well in quality and the demand seems to be strong enough to move them out without any great cut in prices. All colors are abundant and, with favorable weather for the next few days, the wholesalers hope that the crops will be on in full force for the Memorial day demand. Sweet peas are again arriving on the market in large numbers and, while the

stems are not, as a rule, so long as heretofore, the flowers are of good color and texture. The Spencers predominate. Other stock is in good supply and, although valley is in demand, there is plenty of the best grade to go around. Lilies can be had in numbers. Cattleyas are more plentiful, but not meeting much demand. Daisies sell well. Snapdragon continues plentiful, but quality is deteriorating and demand has fallen off. Outdoor tulips sell well in limited quantities. Spanish iris is less plentiful. Small flowered gladioli are becoming abundant, but only a few America and King have come in. Greens are plentiful.

Hunt Business Discontinued.

One of the oldest concerns in the trade closed its doors Saturday, May 17, when T. T. Clark, receiver for E. H. Hunt, Inc., acting on the orders from the Superior court, brought the business to a final windup prior to issuing a statement of stock on hand, for which sealed bids will be received within the next few days. After thirty-five years of activity in the wholesale cut flower, florists' supplies and seed trade, the concern passes out of existence. About two months ago Mr. Clark was appointed by Judge Dever to act in the capacity of receiver, to either put the business on a paying basis or close the

WANTED

Daily shipments of
GOOD PEONIES

Have an excellent market for choice shipping stock. Write, call or phone.

M. C. Gunterberg

Wholesale Florist

56 East Randolph St., CHICAGO

Second floor

Long Distance Phone, Central 3067

books. Since March 24 Receiver Clark has had charge of affairs and up to last week it was thought matters might be straightened out, but May 16 it was decided to close the doors and sell the merchandise on hand to the highest bidder.

PEONIES

YOU NEED THESE IN LARGE QUANTITIES—THEY'RE GOOD

The Peony is the big, showy flower for Memorial Day—it's a big seller. Our supply this year is larger than ever before—quality extra good. All colors. **Extra good values** at all prices. Send us your orders and we will see to it that you are more than pleased. Don't place orders elsewhere until you have let us quote on the quantity and quality of Peonies you need. We can interest you. Write or wire today. Now booking orders.

SWEET PEAS

Our Butterfly (Spencer) Sweet Peas are in full crop for Memorial Day—the finest flowers of the season, a delight to the eye and strongly fragrant. These Peas are great sellers. **You** can do a big business on them. We can supply any color and any length of stem in big lots. Now booking orders. Write today. Prices on request.

EASTER LILIES

Our special Lily grower is just ready with a big crop of fancy Giganteums, grown cool, so that they have fine substance and will ship without bruising. You will want a big lot for Memorial Day.

ORCHIDS

Splendid flowers. The dark Orchid that all flower buyers like best. We can offer large lots at such moderate prices, quality considered, that now is the time for **YOU** to push them. Put them in stock and they will sell.

All other seasonable Cut Flowers in large supply—**VALLEY, CANDYTUFT, IRIS, GLADIOLI** and everything else the market affords. Our **FANCY FERNS** are A-1 quality; can fill all orders.

SEND FOR MEMORIAL DAY PRICE LIST. HEADQUARTERS for EVERYTHING in FLORISTS' SUPPLIES

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write

Choice PEONIES

**A Big Supply for
DECORATION DAY**

Roses, Carnations and Greens

Our crops are at the cutting point and there is no question about the supply. Send your order to us for quality stock.

SINNER BROS.

56 E. Randolph Street, 2nd floor,

Phone Central 3067

CHICAGO

Mention The Review when you write.

Various Notes.

Fred Sperry, of the old firm of Vaughan & Sperry, now A. L. Vaughan & Co., has again gone into the wholesale cut flower commission business. He has bought an interest in the Los

Angeles Flower Market, at Los Angeles, where he has been located for some months. The other stockholder in the corporation also is a former Chicago florist, Charles E. Morton.

The A. L. Randall Co. received the

first copies of its new catalogue from the bindery May 19 and will soon have the entire edition ready for mailing. It is much the largest and most complete catalogue the house has thus far issued.

A. Miller, A. T. Pyfer and N. P. Miller, who are the transportation committee of the Cook County Florists' Association, last week sent a circular letter to all members of the S. A. F., inviting them to join with the association on its special train via the St. Paul railroad from Chicago to the Minneapolis convention of the S. A. F.

John Michelsen, of the E. C. Amling Co., spent a day last week with the E. G. Hill Co., at Richmond, visiting other points on the way.

O. Johnson says the Batavia Greenhouse Co., Batavia, Ill., only forty miles from Chicago, will cut a few peonies by the end of this week. This would indicate large local crops by Memorial day.

C. W. McKellar made a trip of 175 miles in his 6-cylinder touring car May 18, paying a visit to the Eldredge greenhouses at Belvidere. He says he thinks peonies will be more plentiful than ever before for Memorial day.

Winterson's Seed Store last week re-

PEONIES

FOR

MEMORIAL DAY TRADE

Our supply in Peonies will reach the 30,000 mark. Inspection has shown that the cut will be choice and we do not hesitate to advise our patrons to order freely—

WIRE YOUR RUSH ORDERS

We can fill your order up to the last minute.

ROSES

CARNATIONS

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

DECORATION DAY PRICE LIST

Subject to market changes.

AMERICAN BEAUTIES		Per doz.
Specials.....		\$4.00
36-inch.....		3.00
30-inch.....		2.50
24-inch.....		2.00
20-inch.....		1.50
15-inch.....		1.25
12-inch.....		1.00
Short stems.....	per 100, \$4.00 @	6.00
ROSES		Per 100
Richmond, select.....		\$8.00
Fancy.....		6.00
Medium.....		5.00
Good Short.....		4.00
Killarney, select.....		8.00
Fancy.....		6.00
Medium.....		4.00
Short.....		3.00
White Killarney, select.....		8.00
Fancy.....		6.00
Medium.....		4.00
Good Short.....		3.00
CARNATIONS, fancy.....		5.00
Firsts.....	\$3.00 @	4.00
Orchids, Cattleyas,		
per doz.....	\$6.00 @ \$7.50	
Callas.....		12.00
Tulips.....	2.00 @	3.00
Spanish Iris.....	4.00 @	6.00
Snapdragon.....	4.00 @	6.00
Valley.....	3.00 @	4.00
Sweet Peas, common.....	.75 @	1.25
Smilax.....	per doz., \$2.00	
Sprengerl, Plumosus sprays.....	3.00 @	4.00
Plumosus Strings, each.....	\$0.60	
Ferns.....	per 1000, 2.00	
Galax.....	1.00	
Leucothoe.....		.75

Mention The Review when you write.

ceived a carload of palms and aspidistras from Belgium.

T. E. Waters, manager of the supply department of Poehlmann Bros. Co., made a business trip to Duluth this week.

John Byers, of the Chicago Carnation Co., is being envied for his luck. In the cigar store raffle in which many of the wholesalers' employees participate he won a gold chain last week and this week won a watch to go with it.

N. J. Wietor, of Wietor Bros., says that May thus far has been even better than May of last year.

Notice has been given to the creditors of the Geo. M. Garland Co., bankrupt, that May 17 the trustee filed a petition for an order to sell certain real estate and personal property. The referee has set the hearing of said petition for May 29 at 10 a. m., at room 907 Monadnock block.

Tim Matchen says rose cuts have increased materially in the last few days but that there has as yet been no surplus.

Frank P. Brigham has rented the Fairview Greenhouses of the B. Eldredge estate at Belvidere and took charge May 15. The establishment consists of some 60,000 square feet of glass, producing cut flowers which are consigned to the Chicago market. Mr. Brigham has been in charge for three years.

E. E. Pieser says he believes the peony will be the life-saver again this Memorial day, just as it has been several times in the past. He thinks other flowers are likely to be in lighter sup-

ply than usual, while peonies will be more plentiful than ever before. That the peony is more popular than ever for Memorial day purposes he says is shown by the fact that the advance orders are larger than ever before. The printer managed to get the price of Richmond on the our selection roses in the advertisement of Kennicott Bros. Co. last week.

The E. Wienhoeber Co. had the family order, casket cover and about twenty-five pieces, for the funeral of Jacob Theurer at Graceland chapel May 17. The deceased was president of one of Chicago's largest brewing companies and the showing of flowers was the most lavish seen at any recent funeral. There were about 125 pieces, all large and costly.

Zech & Mann will move into their new quarters early next week, in order to have the additional room that the

new place affords ready for the Memorial day shipping rush. The old quarters will be used until everything is in readiness at 30 East Randolph street, where the firm will do business in the future. Mr. Zech says that the larger quarters will permit them to handle the increase in both supply and trade that has crowded the old quarters and at the same time make it possible to go after an unlimited amount of shipping business.

N. P. Miller, of Kennicott Bros. Co., will rent his greenhouses at Wilmette, now being run by his sons, who want to go into another line of business.

Lubliner & Trinz are going slow in the matter of selecting a permanent home for their flower store. They are doing a fair business at the temporary location on Washington street, but are devoting most of their attention to the moving picture business. They are

Mention The Review when you write.

Lilium Giganteum Flowers FOR MEMORIAL DAY

Long.....\$10.00 per 100; \$90.00 per 1000

Short..... 7.00 per 100; 60.00 per 1000

EGGERT N. ZETLITZ, Lima, Ohio

WRITE=WIRE=PHONE YOUR ORDERS

We've Got The Stock

A large supply of BEAUTIES, ROSES, VALLEY, CARNATIONS, DAISIES, BUTTERFLY SWEET PEAS, PEONIES, as well as the best Summer Roses to be found on this market and all GREENS and OTHER SEASONABLE STOCK.

OUR CARNATIONS

Are recognized by city buyers to be the finest seen in this market and the quality is exceptionally good for this season of the year. Can supply fancy **white, red, deep pink** and **light pink** shades, which we guarantee to be unsurpassed in this market.

For the best that this market affords and for stock that can be relied upon, send us your orders.

Buy
Direct
from the
Grower

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

L. D.
Phone
Central
3120

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

IMPORTERS AND MANUFACTURERS

357-359 West Chicago Avenue,

CHICAGO, ILL.

Write for Our Catalogue.

Mention The Review when you write.

running four theaters in Milwaukee and a big one in Chicago, while a second large Chicago house is to be opened early in June.

An inspection of the Bowmanville ranges of J. A. Budlong leads Phil Schupp to think the crops will be hitting the high mark by Decoration day. He says the carnations have come along rapidly in the last few days. Valley, among other things, is enjoying a good demand.

A. E. Hunt has had considerable work in the bedding stock line during the last few weeks and says all hands have been busy trying to take care of all the outside work that has been offered for execution in Evanston.

Peonies have cut a big figure with John Sinner during the last few days and he does not anticipate any shortage on this flower for some time to come.

Ernest Farley, formerly connected with the Chicago market, has returned from a trip to the Pacific coast, where he found employment in the retail end of the business.

M. C. Gunterberg found an excellent market for peonies last week, and the backwardness of the season in some sections has made it necessary to look for additional shippers.

F. C. Hoerber, of Hoerber Bros., made a trip to Des Plaines this week and had a look at the crops and the plant where

the storm caused damage the latter part of March. "Could hardly tell we had any trouble, as the three houses hit are now in good shape and the new concrete stack is progressing nicely," he reported.

A. Henderson & Co. moved into new quarters this week, taking over a ground floor location on the River street side of the building where they have been for the last year. The street store affords more room, inasmuch as it includes a large basement, which is to be used for a storage room. The new address is 369 River street.

Charles Erne, of Erne & Klingel, says his firm had a busy time for the last two weeks and remarks at the same time that Killarney and Sunburst have been selling as fast as they came in, although the former are more plentiful than before.

Several large funeral orders gave the Bohannon Floral Co. a busy time last week and among the most elaborate jobs was a casket cover of orchids,



LAST CALL FOR DECORATION DAY

American Oak Wreaths

NATURAL PRESERVED - FIREPROOF - EVERLASTING

Every up-to-date Florist realizes the beauty of Oak foliage for Cemetery Wreaths and funeral designs.

American Oak Wreaths are made of Preserved Oak Sprays in 3 colors, **Cherry Red, Golden Brown and Natural Green.**

18-inch **Finished Oak Wreaths**, \$8.00 per dozen.

24-inch " " " 9.00 per dozen.

Sample of the 24-inch Wreath, any color, sent post-paid on receipt of 90c.

Place your order **now** and get your share of the Decoration day business for Wreaths. Your order will be shipped the same day it is received.

OSCAR LEISTNER

17 N. Franklin Street,

CHICAGO, ILL.

Selling Agent for

OVE GNATT, - Hammond, Ind.

Preparer of Magnolia Leaves, Ruscus, Cycas Leaves, American Oak Sprays, etc.

Mention The Review when you write.

lilacs and lavender sweet peas, which was sent out May 19.

John Kruchten says the Festiva maxima peonies he has received this week have sold on sight to city buyers at good prices.

Bassett & Washburn report that out-of-town advance orders for Memorial day are unusually heavy on carnations.

John F. Kidwell, president of the Chicago Flower Growers' Association, is optimistic about the holiday supply and says the growers shipping to his house report excellent prospects.

The American Importing Co. will add to its office force June 1 Max Trachman, who will have charge of the florists' supply department. Business continues good with this concern and with several additions to the line everybody is kept pretty busy.

The Raedlein Basket Co. reports having received several cases of new goods from the factories in Germany, but says the force has been too busy to open them. A new machine, ordered some time ago to make the linings for cut flower baskets, will be set up in the near future. The motor car which has been out of commission has been put in shape to make a vigorous campaign this summer among the local retail trade.

NEW YORK.

The Market.

The last week was fairly satisfactory in the wholesale market, a shortening of supply towards its close making a general cleanup possible. Prices held firm at the quoted rates, with a slight improvement in some lines. The approach of Memorial day will make any material concession from present quotations unlikely, and doubtless will steady and improve conditions until its observance has again become a memory. The present season compares favorably with other years at this time.

The general supply of carnations during the week increased daily, and May 17 \$2 per hundred for the best was the general quotation, and from this down to \$10 per thousand to the large buyers. The department stores seem to have shelved cut flowers partially, in their efforts to close out their

WESTERN

Chas. W. McKellar

PEONIES

CHICAGO

22 E. Randolph St.,

MEMORIAL DAY PRICES

ORCHIDS

Cattleyas, Mossiae and Gigas.....	per doz., \$ 5.00 @ \$ 6.00
Boxes assorted Orchids.....	\$5.00 and up

AMERICAN BEAUTY—Specials, Per doz.,

36-inch.....	4.00
30-inch.....	3.00
24-inch.....	2.50
20-inch.....	2.00
16 to 18-inch.....	1.50
Shorter.....	1.25
Killarney.....	.75 @ 1.00
White Killarney.....	Per 100, 4.00 @ 8.00
My Maryland.....	4.00 @ 8.00
Richmond.....	4.00 @ 8.00
ROSES, our selection.....	4.00
extra special, select.....	10.00

CARNATIONS

Select.....	Per 100, 3.00 @ 4.00
Fancy.....	4.00 @ 5.00

MISCELLANEOUS STOCK

Peonies, fancy.....	Per 100, 6.00 @ 8.00
short.....	4.00 @ 5.00
Snapdragon.....	Per bunch, 1.00 @ 1.50
Gardenias, indoor.....	Per doz., 2.00 @ 3.00
Cape Jasmines, Southern.....	Per 100, 1.50 @ 2.00
Valley.....	3.00 @ 4.00
Easter Lilies.....	10.00 @ 12.50
Calla Lilies.....	10.00 @ 12.50
Sweet Peas.....	.50 @ .75
Butterfly.....	1.00 @ 1.50
Mignonette.....	4.00 @ 6.00
Jonquils.....	2.00 @ 3.00
Tulips.....	2.00 @ 3.00
Marguerites.....	.50 @ 1.00
Pansies.....	.75 @ 1.00
Spanish Iris.....	4.00 @ 6.00
Gladioli, Miniature.....	2.00 @ 4.00
Mrs. King, fancy.....	6.00 @ 10.00
Mixed sorts.....	6.00 @ 8.00
Daisies, Shasta.....	1.00 @ 2.00
Yellow.....	2.00 @ 3.00

DECORATIVE

Asparagus Plumosus.....	Per string, .50 @ .50
Asparagus Plumosus.....	Per bunch, .30 @ .50
Asparagus Sprengeri.....	.25 @ .50
Adiantum.....	Per 100, .75 @ 1.00
Farleyense.....	@ 12.00
Smilax.....	Per doz., \$2.00 @ \$2.50
Mexican Ivy.....	Per 1000, 6.00 " .75
Ferns.....	2.00 @ 3.00 " .35
Galax.....	1.00 " .75
Leucothoe.....	" .75
Boxwood.....	Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

A complete stock of Memorial Day Supplies, such as Magnolia Leaves, Magnolia Wreaths, Oak Wreaths, Immortelles, Cape Flowers, etc.

CHAS. W. McKELLAR

22 E. Randolph St., CHICAGO

Mention The Review when you write

stock of bulbs, seeds and nursery stock, enormous quantities of which they have disseminated. These stores also are arranging with the growers for big shipments of blooming plants for Memorial day. After that will come the deluge of roses. All kinds of seasonable cut flowers and

summer prices will prevail from June 1, undoubtedly. The receipts of American Beauty roses are immense, and low prices prevail. Quality is deteriorating also, and the same may be said of all varieties, including the novelties, of which only a limited number are reaching the market. Orchids are abundant,

Gold Letters

1 $\frac{1}{4}$ -inch.....Forty-five cents per hundred
1-inch.....Forty cents per hundred
 $\frac{3}{4}$ -inch.....Thirty-five cents per hundred

Magnolia Leaves

Ninety cents
per hamper

AMERICAN IMPORTING CO.

219 SOUTH DEARBORN STREET

CHICAGO, :: :: :: ILLINOIS



AMERICAN IMPORTING CO. CHICAGO

THE NEW SUPPLY HOUSE FOR THE FLORIST

We have in stock just now

GOLD LETTERS	SCRIPT WORDS	MAGNOLIA LEAVES
AIR PLANTS	OAK SPRAYS	ADIANTUM, Prepared
	CYCAS LEAVES	

Our Prices, they are just right. We buy direct from the manufacturers abroad and this in large enough quantities to obtain our goods at such figures that we could cut the prices you have paid last year JUST IN TWO and still make a reasonable profit. ¶ For the coming fall season we intend to take up all other such supplies as the retail florist uses and needs. ¶ For instance, we shall receive a line of baskets and a line of French ribbons which will

OPEN EVERYBODY'S EYES.

AMERICAN IMPORTING CO.

219 SOUTH DEARBORN STREET

CHICAGO, :: :: :: ILLINOIS

BRANCH OFFICE:

H. SCHUMANN

520 LISSNER BUILDING

LOS ANGELES, :: :: :: CALIFORNIA

C. C. Pollworth Co., Milwaukee

Geo. Angermueller, St. Louis

HANDLE OUR GOODS

MEMORIAL DAY PRICE LIST

Prices in Effect
SUNDAY, MAY 25, 1913

SUBJECT TO CHANGE WITHOUT NOTICE

American Beauties, long stems	per doz., \$	5.00
30-inch stems	"	4.00
24-inch stems	"	3.00
Short grades in proportion.		
Tea Roses	per 100, \$4.00, \$6.00, \$8.00 and	10.00
Carnations	per 100,	6.00
Sweet Peas	"	1.00
Gladioli, long spikes	"	10.00
Short spikes and smaller flowers	"	4.00
Marguerites	per bunch,	.15
Calla Lilies	per doz.,	1.50
Easter Lilies	"	1.50
Iris	per 100,	2.00

Tulips (Darwin Type)	per 100,	\$4.00
Snowballs	"	2.00
Cape Jasmines, long stems	"	3.00
Medium stems	"	2.00
Adiantum Croweanum	per bunch,	.40
Asparagus Sprengeri	"	.35
Asparagus Plumosus	"	.25
Fern Leaves	per 1000,	3.50
Magnolia Leaves	per carton,	2.00
Wreaths of Magnolia Leaves (the very kind you will want for Decoration Day), 24 in. across	each,	1.00

We will have a large supply of Asparagus Plumosus sprays at above price. It is better value for the money than any we ever had to offer. The Tulips are very fine. Try some of them. They will please you.

By ordering early you will help us take care of your wants for this occasion

THE DENVER WHOLESALE FLORISTS' COMPANY
1433-35 California Street, DENVER, COL.

Mention The Review when you write.

A HEAVY CUT OF... **Jasmines and Shasta Daisies**

Ready to move NOW and for the next thirty days—

B—8-inch and under	per 1000, \$5.00	X—12 to 18-inch	per 100, \$1.50; per 1000, \$13.00
A—8 to 12-inch	per 100, \$1.00; per 1000, 8.50	XX—24 to 36-inch	per 100, 2.00

SHASTA DAISIES, selected, stems 16-inch and over, per 1000, \$5.00

MRS. J. W. CARLISLE, : : : : Alvin, Texas

Mention The Review when you write.

and in many varieties. The best gigas and Mossiae seldom sell above 40 cents. No decorations or funerals of importance during the last week have created any undue demand. Lilies seldom sold above 6 cents and 2 cents was top for valley. A lot of the outdoor-grown valley is seen. Peonies are coming fast and shipments are expected to be heavy before the week is over. The flood of lilac is at its height. This week will likely remove it from the market. It has fallen to 15 cents a bunch and is a drug. There is no limit to the sweet pea shipments, and most of the arrivals are excellent. Gardenias are below the average in quality and few in number. There are always plenty of daisies, stocks and mignonette. Gladioli seem out of season and there is little call for them. Quite a number of shipping orders for cut flowers are being booked for Memorial day. The plantmen have anticipated a tremendous call for this occasion, and the greenhouses are filled to overflowing with all the popular varieties.

Various Notes.

The death of Charles L. Doran is recorded in this week's obituary column.

Large shipments of the southern peonies began arriving for H. E. Froment May 17.

Joseph Fenrich and family are already located for the summer at their home by the sea, at Bradley Beach.

The boiler room, rear shed and the ends of three greenhouses were destroyed by fire at the plant of E. D. Badgley, at Murray Hill. The damage of \$2,000 was covered by insurance.

John Donaldson, John Miesem and Alex. Burns, Sr., visited the large greenhouse plant of Alex. Burns, Jr., at Spring Valley last week. Some 200,000 square feet under glass are devoted

CAPE JESSAMINE BUDS

PLENTY FOR DECORATION DAY

WIRE YOUR ORDERS

Buds will leave on next train.

ALVIN CAPE JESSAMINE & FLORAL CO.

ALVIN, TEXAS

Mention The Review when you write.

CAPE JASMINES
FROM
TEXAS COAST JASMINE FARMS
CREAM OF THE CROP

We have the flowers. You need them. Place your orders with us at once. We will have close to 500,000 buds this year.

Pickers and packers of several years' experience. Buds packed to ship any distance. Prices are:

B's—3 to 6-inch stems	\$5.00 per 1000	X's—12 to 18-inch stems	\$13.00 per 1000
A's—6 to 12-inch stems	8.50 per 1000	Less than 500	\$1.00 and \$1.50 per 100

Cash or C. O. D.

R. W. WOODWARD, Mgr. P. O. Box 226 ALVIN, TEXAS

Mention The Review when you write.

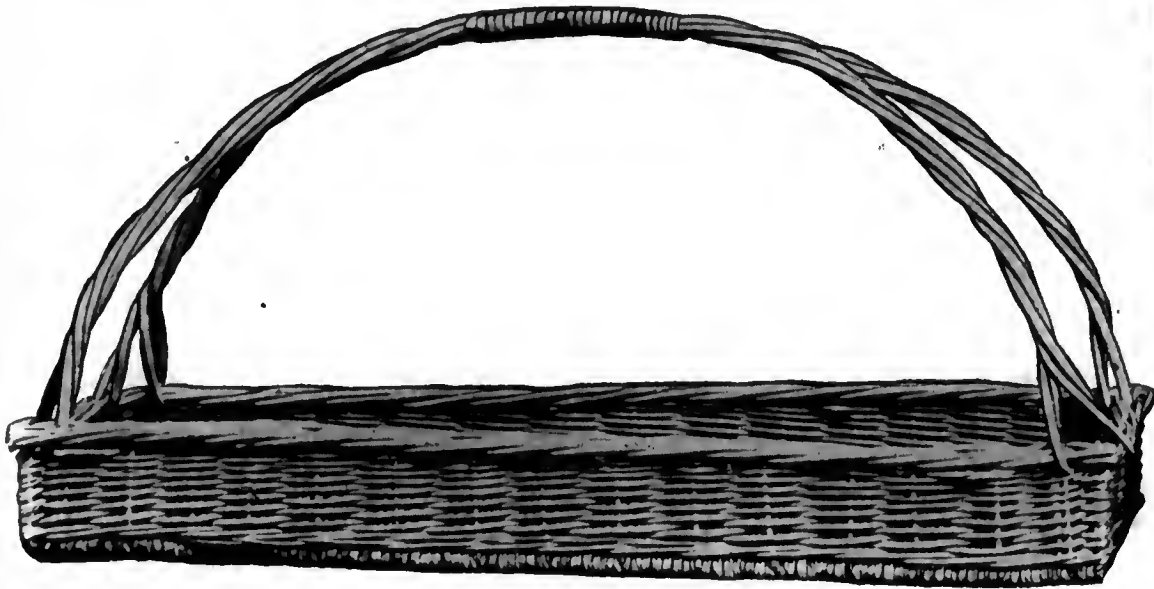
to lilies and carnations. Mr. Burns ships his stock to P. J. Smith, 49 West Twenty-eighth street, where one may find the lilies every day in the year.

The railroad improvements in New Jersey, near the towns of Chatham, Madison and vicinity, which were handled by a commission of which W. G. Badgley, of Badgley, Riedel & Meyer, Inc., was chairman and involved the elimination of grade crossings through-

out the state, will be up for confirmation before the supreme court, at Trenton, N. J., June 3.

Young & Nugent are making extensive improvements in the front of their store at 42 West Twenty-eighth street. Frank M. Duggan, manager of their seed department, reports satisfactory business.

Russin & Hanfling have purchased the 5-story building and basement at



No. 522 Mirror

THE "MIRROR" is a basket which commands a variety of uses. Its long, narrow shape makes it an excellent basket for use on a banquet table. It is also suitable for a commencement or memorial piece, having a handle that permits of effective decoration. This is only one of many designs we make es-

pecially for the Florist. Send for our illustrated catalogue today and see our complete line. Our workmanship is the best and our prices the most reasonable. Give us a trial.



Madison Basketcraft Co.

MADISON, LAKE COUNTY, OHIO

Mention The Review when you write.

CUT FLOWERS

SHASTA DAISIES

Per 100

Long.....\$3.00
Medium.....2.00
Short.....1.50

MARGUERITE DAISIES (white)

Long.....1.50
Short.....1.00

Sweet Peas......50

ROSES (all colors)

Long.....8.00
Medium.....6.00
Short.....2.00

SCOTT FLORAL CO.
NAVASOTA, TEXAS

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$6.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: Box 20, Galveston, Texas
Mention The Review when you write.

134 West Twenty-eighth street, opposite the establishments of Traendly & Schenck and Walter Sheridan. This supply firm has found its present quarters too contracted for some time, and has been obliged to use two floors in the Nicholas building, opposite, for storage. Extensive improvements will be begun immediately, and the firm will move to its new home about the end of August. Mr. Hanfling will leave for his annual purchasing trip in Europe May 31 by the steamer Lapland. Walter Siebrecht has an option on the store now occupied by Russin & Hanfling. Mr. Siebrecht has purchased the office furniture, safe, etc., of George Saltford, Mr. Saltford retiring, and

Cape Jasmine Buds (GRANDIFLORA)

For Decoration Day

Shipments will begin about May 15th to 20th

Will sell them at the following prices, f. o. b. Alvin:

Medium stem.....	\$ 8.50 per 1000
Medium stem.....	1.00 per 100
Long stem.....	13.00 per 1000
Long stem.....	1.50 per 100
Extra long stem, 15 to 24-in.....	20.00 per 1000
Extra long stem, 15 to 24-in..	2.25 per 100

Will ship C. O. D. to responsible parties. We solicit your orders, which shall have our prompt attention.

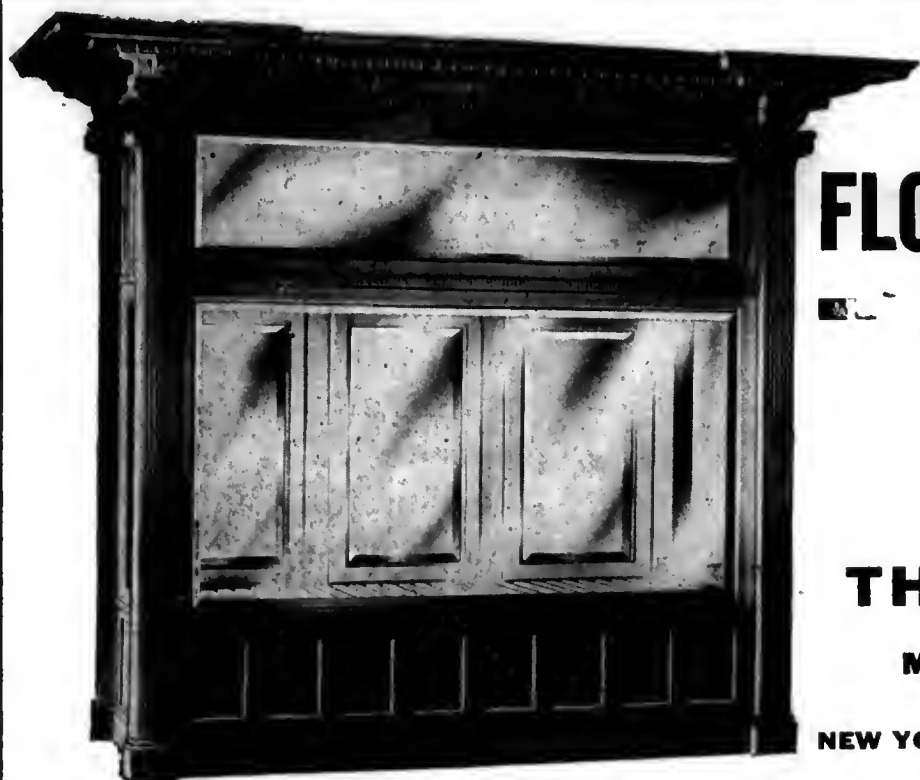
Reference: Alvin State Bank

T. W. CARLTON, Alvin, Tex.

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

**BRECHT'S**

HIGH EFFICIENCY

FLORISTS' REFRIGERATORS

Will display your flowers in an attractive manner, and keep them in salable condition, by reason of their superior insulation and dry air circulation arrangement.

CUT SHOWS STYLE NO. 700

Made for use with either ice or artificial refrigeration.

The Brecht Florists' Artificial Refrigerating Plant exhibited at the Chicago Convention was awarded the S. A. F. certificate of merit.

Write for free catalogue, addressing Dept. E-2.

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1214 Cass Ave.
ST. LOUIS, MO.

NEW YORK CITY
HAMBURG

DENVER

SAN FRANCISCO
BUENOS AYRES

Mention The Review when you write.

SPECIALS for MEMORIAL DAY**Magnolia Leaves**

Prepared Magnolias, Green, Brown or Red.

Per box of 1000.....\$1.35
5 boxes or more at..... 1.30
10 boxes or more at..... 1.25
(Special low price on larger quantities.)

American Oak Wreaths

Natural Green, Cherry Red and Golden Brown.

18-inch finished Oak Wreaths.....\$8.00 per doz.
24-inch finished Oak Wreaths..... 9.00 per doz.
A special discount allowed on orders of 1 doz. of each size and color.

Wheat Sheaves

	Sizes	Each	Doz.
No. 1-15	inches.....	\$0.15	\$ 0.90
No. 2-16	inches.....	.20	1.35
No. 3-17	inches.....	.25	1.80
No. 4-19	inches.....	.30	2.70
No. 5-20 $\frac{1}{2}$	inches.....	.40	3.60
No. 6-22	inches.....	.50	4.50
No. 7-23 $\frac{1}{2}$	inches.....	.60	5.40
No. 8-25	inches.....	.75	6.30
No. 9-26 $\frac{1}{2}$	inches.....	.90	7.20
No. 10-28	inches.....	1.00	9.00
No. 11-30	inches.....	1.25	10.80

GEO. H. ANGERMUELLER, No. 1324 PINE ST., ST. LOUIS, MO.

he now occupies the entire store at 129 West Twenty-eighth street.

The severe frost of last week made havoc in the aster fields of the Jersey highlands, every plant in the exposed territory being destroyed.

L. W. Kervan, of 119 West Twenty-eighth street, has returned after a winter in Florida, much improved in health, but since his arrival in this colder climate he has had a visit from his old enemy, rheumatism.

Messrs. Pollworth, of Milwaukee, and Welch, of Boston, were recent visitors in New York.

Samuel Redstone, formerly foreman at the Rowayton Greenhouses, Rowayton, Conn., has resigned.

The stores of the plantmen, William Kessler and Woodrow & Marketos, are filled with bedding and flowering plants of every kind for Memorial day.

The Chappaqua greenhouse of W. H. Siebrecht, Sr., is now yielding, instead of acacias, a liberal daily shipment of gladioli and peonies, which are to be found at the wholesale store of Geo. C. Siebrecht, 109 West Twenty-eighth street.

James McHutchison left May 17 for a western trip, which will be extended to San Francisco and Portland, Ore., and in the latter city he will attend the nurserymen's convention.

ARTIFICIAL FLOWERS, LEAVES, Vine Plants of All Kinds

L. BAUMANN & CO. Importers and Manufacturers 359 W. Chicago Ave., Chicago

Send for Catalogue, Illustrated in Colors

Wertheimer Bros. are preparing to occupy their new quarters at 19 to 25 East Twenty-fourth street. The fixtures are being installed and the show room will be ideally arranged. Next season's stock already is arriving.

Robert McNiff writes that J. P. Cleary is not one of his auctioneering staff, as recently stated in this column, and has "only assisted at a couple of sales."

Justice Mills, of the Supreme Court, in Westchester county, has denied the application of Henry A. Siebrecht, Jr., the son of the well-known Fifth avenue florist, to reduce the alimony of \$100 a month which he has been directed to pay his wife, Julia. Mr. Siebrecht contended that a house in New Rochelle, which he has rented at \$175 a month, is vacant, and he is only making about \$800 a year. Justice Mills, in his decision, says that if Mr. Siebrecht is only earning \$800 a year, "he had bet-

BUCHBINDER**FLORISTS'****REFRIGERATORS**

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

The Right Display Is the Big Secret of Success In Your Business



Maybe you've never looked at this Refrigerator question in its true light. Getting the right flowers is only half the battle. Selling is your big proposition.

A McCray Refrigerator

will play a vitally important part in getting your flowers into your customers' hands and getting their money into your cash drawer. Hundreds of florists have found this out to their steadily growing profit. They've found that in addition to **saving** them big money, the McCray has **boomed business with a rush**—by keeping the flowers in the beauty and freshness of perfect condition—and by displaying them with the very limit of attractiveness.

Write for our Catalogue No. 73, which gives all the facts—lots of useful information which you should have whether you're in the market now or not.

Alexander McConnell of New York City, whose refrigerator is shown in the cut, writes us as follows:

"The refrigerator you installed in our place of business has been very satisfactory in every particular. The flowers retain their freshness and color. The refrigerator is ventilated in so satisfactory a manner that the glass is never covered with moisture; consequently the stock can be inspected without opening the doors. The box is also economical in its requirement of ice."

McCRA Y REFRIGERATOR CO.

568 LAKE STREET, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue

NEW YORK OFFICE, 231 West 42nd Street

Mention The Review when you write

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air**.

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO REPRESENTATIVES
E. A. Hamburg & Co.
202 Atlas Block, Cor. Wabash and Randolph

ter look for another job, because he is capable of earning more money."
J. Austin Shaw.

Elmira, N. Y.—The addition to the range of the United States Cut Flower Co., at Elmira Heights, is nearing completion and soon will be ready to plant. The house is 48x250 feet.

Neenah, Wis.—Louis Otto is under arrest, charged with cutting George Kemp, a man who is said to have engaged him in a quarrel. The man is in the hospital. Mr. Otto's hearing has been set for May 30.



Advertise yourself as an up-to-date florist—and at the same time cut operating expenses—by the installation of a United ice machine and refrigerator. Don't delay longer. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

Tionesta, Pa.—C. A. Anderson reports that, notwithstanding the dullness and backwardness of the season, due to the cold nights, he is better prepared than he has been in any previous season to serve his customers, and he expects good business as soon as the weather is warmer.

East Lansing, Mich.—The state board of agriculture will offer two scholarships at the Michigan Agricultural College, one to the Michigan Horticultural Society and the other to the Michigan Agricultural Society. The scholarships will be given to the societies as prizes in horticultural and agricultural work.

Our supply of cut flowers will be larger and better than ever for

Memorial Day

When you place your order with us, you have the satisfaction of getting the best you can buy at the price. Our leaders are

Beauties, <sup>Pink
White
Red</sup> **Roses, Peonies**

\$2.00 New Crop Dagger Ferns \$2.00
per 1000 **NEARBY STOCK** per 1000

You need Ferns in large quantity for Decoration Day. We offer you the best stock in this market at a big saving. Also fine, big, fancy Ferns from storage—\$2.00 per 1000.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: **PHILADELPHIA, PA.**

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Peonies have commenced arriving from the near-by fields. The cool nights that we have had now and then, with a timely rain, bid fair to give good quality and plenty of blooms for Memorial day. The market has fallen off a little during the week ending May 21, which is not to be wondered at, with Mothers' day a week past and Memorial day still a week away. In fact, when this week is compared with the corresponding week of previous seasons there is every reason to be satisfied. The crops have been heavy, but most of the stock that has reached the market in good condition has found buyers at prices that may be termed fair to middling. The difference between well-grown stock that has had care and poorly-grown stock that has not is apparent at a glance and the latter has a hard time indeed in the crowded market.

The features of the market outside of the all-important peony may be briefly described thus: Outdoor sweet peas have come; Cattleya gigas leads Cattleya Mossiae; double cornflower has reinforced single and is fashionable for boutonnières; asparagus sprays are in brisk demand and rather short supply.

There is an excellent out-of-town demand, from the south principally. Beauties, carnations of high grade, valley and a few other flowers are chiefly used. The sweet pea crops in that section are now at their height outdoors.

Girard College.

The twentieth day of May in the year of our Lord one thousand, nine hundred and thirteen brought every loyal Girard College boy back to his alma mater, even though he did not graduate yesterday and his whiskers were silvered by time. With him came his women folk when they could, mak-

BERGER BROS.

WILL HAVE

**All Kinds of Flowers
for Memorial Day**

**PEONIES, ROSES, CARNATIONS
SWEET PEAS and
OUTDOOR STOCK**

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

ing the annual reunion a scene of great animation. The grounds, thanks to the weather and to Charles W. Cox, were in exquisite condition, the grass bright green, evenly trimmed, without a bare spot to mar its beauty. The weather had not done so much for the beds as it had for the lawns. A beautiful bed of fancy geraniums had its luster dimmed by the rain, while many of the others plainly said that they would look a thousand times prettier in a fortnight. Then I shall hope to coax Mr. Cox to talk about his planting. Meanwhile I shall simply mention a pretty little bed over on one side that was formed with Ficus elastica, edged

with the variegated anthericum; it was rich and pleasing, the silvery border looking like Pandanus Veitchii at a distance.

Various Notes.

Fathers' day was inaugurated at St. James' church, Sunday, May 18, when every proud papa received a red rose.

A local daily devotes considerable space to an illustrated description of the handsome reinforced concrete building of the Leo Niessen Co., at Twelfth and Race streets.

Mrs. John L. Ratcliffe and daughter, of Richmond, Va., have been the guests of Edward Reid at his home in Lans-



BEAUTIES



Our growers are cutting freely, all lengths, principally Specials, with some good short and medium lengths; new crop; very choice flowers, indeed.

	Doz.	100		Doz.	100
Specials,	\$3.00	\$20.00	First,	\$1.50	\$10.00
Fancy,	2.50	17.50	Second,	1.00	7.50
Extra,	2.00	15.00	Third,		5.00

PEONIES FOR MEMORIAL DAY

we will have them in any color and any quantity; elegant stock of the newer and better varieties; plenty of whites.

\$6.00 per 100 for a good grade; \$8.00 and \$10.00 per 100 for the choicest.
A good assortment FOR IMMEDIATE SHIPMENT at the same prices.

HARDY DAGGER FERNS—Splendid, large, well selected fronds, in uniform packages of fifty; nearby stock. **\$2.50 per 1000**; in lots of **25,000 or over**, at **\$2.00 per 1000**. Special prices on larger quantities. Immediate delivery.

BOXWOOD—In splendid shape; cold storage stock that was gathered before the young growth started. Good clean stock; no surplus wood. **\$7.50 per case**.

GARDENIAS—Special, **\$3.00 per doz.**; Fancy, **\$2.00 per doz.**

VALLEY—Special, **\$4.00 per 100**; Extra, **\$3.00 per 100**.

CATTLEYAS—**Mossiae**, Special, **\$7.50 per doz.**; Extra, **\$6.00 per doz.**

Gigas, first of the season; very choice quality, large, handsome flowers, beautifully colored. Special, **\$9.00 per doz.**; Extra, **\$7.50 per doz.**

CEDAR BARK—For window boxes and plant tubs, **\$1.00 per bundle**.

HEADQUARTERS FOR GREENS

Bronze Galax, \$1.50 per 1000; \$8.50 per 10,000.
Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, each \$3.75; 10-bale lots, each \$3.50.
Fancy Ferns, cold storage stock, \$2.00 per 1000.
Boxwood, \$7.50 per case.
Asparagus strings, 50c each.
Asparagus and Sprengerl bunches, 50c each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

S. S. PENNOCK-MEEHAN CO.

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Peonies for Memorial Day

PINK WHITE RED

Roses Lilies Carnations

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

downe. Mr. Reid has replaced his Packard with a Cadillac. Thus aided he showed his fair guest the beauties of Fairmount park, Valley Forge and the city by the sea.

Clarence J. Watson has been ill for two weeks.

The first outdoor sweet peas of the season have arrived at Twelfth and Race streets. The date was May 16.

Walter Mott, representing Benjamin Hammond, Fishkill-on-the-Hudson, visited his friends here last week.

Hydrangea Otaksa flowered from now until the middle of June is an important specialty with the Robert Craig Co.

William J. Halliday, of Baltimore, Md., was here last week.

Berger Bros. are receiving peonies

from Missouri as well as from near-by points.

Francis Stokes was out of town on a short business trip.

P. Joseph Schembs has retired from the arena.

M. C. Dunn has a large order for assorted flowers for May 25.

George Auegle says that the peony

THE FLORISTS' SUPPLY HOUSE OF AMERICA

SUNSHINE BASKETS

FOR SPRING FLOWERS

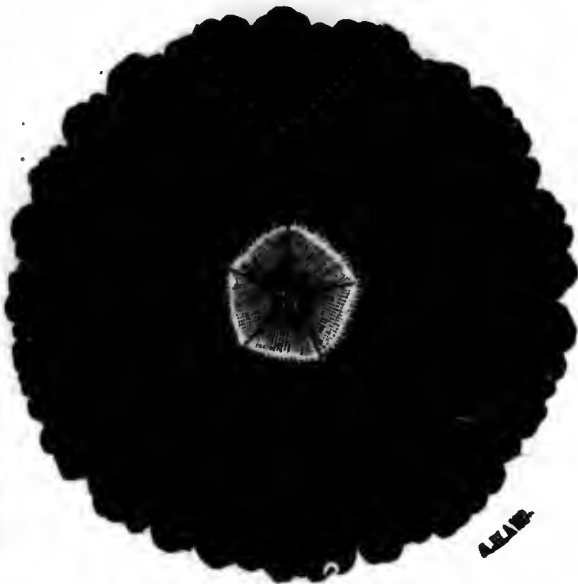
Give your customers the best baskets that are made for their cut flowers—the Sunshine Baskets—they set off the stock to the greatest advantage.

METALLIC DESIGNS For MEMORIAL DAY

Flowers and Foliage of lifelike form and color that will last in heat or wind or rain. We can still fill orders that reach us promptly.

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write



Michell's Seasonable Flower Seeds

CINERARIA SEED		1/2 Tr.	Tr.
		Pkt.	Pkt.
Dwarf Grand. Prize Mixed	.....	\$0.60	\$1.00
Med. Tall Grand. Prize Mixed	...	.60	1.00
PRIMULA CHINENSIS SEED			
Alba Magnifica, Chiswick Red, Kermesina Splendens, Duchess, Holborn Blue, Rosy Morn, Michell's Prize Mixture	.....	.60	1.00
PRIMULA OBCONICA GIGANTEA SEED			
Lilac, Crimson, Pink, White, Hybrid Mixed	.....	.50	
ASP. PLUMOSUS NANUS SEED			
Greenhouse-grown			
1000 Seeds	.....	\$ 3.75	10,000 Seeds.....\$34.00
5000 Seeds	.....	18.00	25,000 Seeds..... 80.00
Lathhouse-grown			
1000 Seeds	.....	\$ 2.50	10,000 Seeds.....\$23.00
5000 Seeds	.....	12.00	25,000 Seeds..... 50.00
ASPARAGUS SPRENGERI SEED			
1000 Seeds	.....	\$0.75	10 000 Seeds.....\$ 5.50
5000 Seeds	.....	3.00	25,000 Seeds..... 12.50

Also all other Seasonable Seeds, Bulbs and Supplies for the Florist

HENRY F. MICHELL CO., 518 MARKET ST., PHILADELPHIA

Mention The Review when you write.

fields of the Philadelphia Cut Flower Co. will be in full crop next week.

B. Eschner, of the M. Rice Co., writes from Europe that "the flower shops of America have Europe beaten. It would be a poor place for a supply house, as they use scarcely anything but erepe paper, but they have a unique way of running it up the stems and branches of plants that looks well."

Ford & Kendig Co. has removed its main office from Twenty-fourth and Wood streets to 27 North Seventh street. The warehouses will remain at Twenty-fourth and Wood streets.

The first letters from H. Bayersdorfer in France have reached this city. Phil.

PITTSBURGH.

The Market.

Pittsburgh had a good rain in the early part of last week and since then has had the finest kind of cool spring weather. Almost all kinds of shrubbery, such as syringas, philadelphus and weigelas, are in bloom. German iris and early peonies are also in flower. In fact, almost everything which usually comes ten days later is at its best, and, should we have a warm week, outdoor stock may be scarce locally for Deco-

FOR DECORATION DAY ROSES! ROSES! ROSES!

\$2.00, \$4.00, \$6.00 per 100

Cattleya, \$7.50 per dozen. Snapdragon, \$4.00 per 100.
Sprengeri, \$1.00 and \$2.00 per 100.

W. J. & M. S. VESEY
FORT WAYNE, IND.

Mention The Review when you write.

ration day. The late frosts hurt stock in some places, including many of the peonies, and considerable fruit is reported lost.

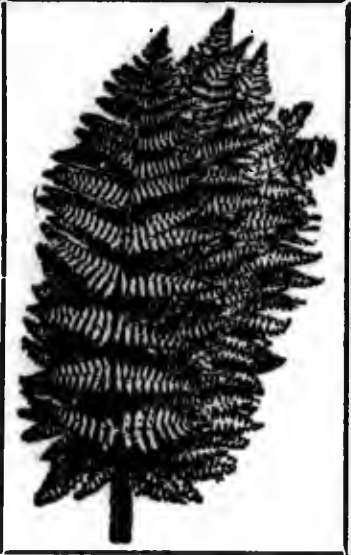
The wholesalers are handling immense quantities of stock, such as peonies, double white narcissi, miniature gladioli and sweet peas. The large crop of roses and carnations has a tendency to keep down prices, and the firms are glad to clean up at any price. Beauties also suffered last week. The retail stores nearly all handle bedding plants and, though it is still early, there

are many people who must get their beds planted even if they do suffer from the cold nights. As stock is cheaper in the cut flower line, there are more purchasers and large quantities are moved.

The plantmen are just as busy as they can be and the stock is selling at the same old figures, as there never seems to be any change in prices in the plant end of the game, except in the case of an occasional dealer who cuts his prices in order to clean up quickly, and it is doubtful whether that is good



FANCY FERN!



CHOICE



STOCK

\$2.00 per 1000

DISCOUNT ON ORDERS
OF 10,000 OR MORE

\$2.00 per 1000

Michigan Cut Flower Exchange,
Detroit, Michigan.

FORT MORGAN, COLO., May 17, 1913.

Please ship via express, promptly, one thousand fancy cut ferns for Memorial day use. The ferns which we have been getting from you have been so much better than those received from wholesale houses nearby, where they have been rehandled, that we feel justified in shipping them so far. Only wish that we could use enough to ship more frequently.

Yours truly,

REID'S GREENHOUSE, L.J.R.

Imported green and bronze Magnolia, per basket, \$1.75; 6 baskets.....each, \$1.50
Galax Leaves, green and bronze, \$1.25 per 1000; per case, 10,000..... 7.50
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per case, 50 lbs., 7.50
Wire Hanging Baskets.....See our ad elsewhere in The Review
SHEET MOSS FOR HANGING BASKETS, VERY GOOD VALUE.....PER BAG, \$2.00

Full Supply of Cut Flowers for Decoration Day

WRITE FOR LIST

Michigan Cut Flower Exchange

38-40 BROADWAY, ALL TELEPHONE AND WIRE CONNECTIONS DETROIT, MICH.

FLOWERS FOR MEMORIAL DAY

Peonies.....	per 100, \$ 5.00; per 1000, \$ 40.00
Carnations.....	" 4.00; " 35.00
Double Stocks.....	" 3.00; " 25.00
Single Stocks.....	" 1.50; " 12.50
Lilies.....	" 12.00; " 100.00
Callas.....	" 12.00; " 100.00
Sweet Peas.....	" .75; " 5.00
Cape Jasmine.....	" 2.00; " 15.00
Snapdragon.....	" 5.00; " 40.00
Fancy Eastern Fern.....	" .25; " 2.00
Bronze and Green Galax.....	" .15; " 1.00
Leucothoe Sprays.....	" .50; " 4.50

L. D. PHONES MAIN 980 and 981

WM. MURPHY, Wholesale Commission **FLORIST,** **309 Main St., CINCINNATI, O.**

Mention The Review when you write.

I will have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, MAY 20, \$2.00 per 1000

Old crop, spring pick.....\$1.00 per 1000, immediate delivery. Cold storage ferns.....\$2.00 per 1000, immediate delivery.

Fern plants—6 or more varieties—for sun or shade locations, \$3.00 per case—36 by 24 by 12 inches. June delivery.

GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, \$2.00 per large bag.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

policy, as there is generally a scarcity of good stock at the end of the season.

Various Notes.

The McCallum Co. has had a small auto truck in use during the last week, to make the city deliveries, and it looks as if it would soon be necessary for everyone in the business to have a truck in order to keep up with the times.

The Pittsburgh Cut Flower Co., at Bakerstown, has let a contract to the King Construction Co. for three large soil sheds, built in somewhat the same style as a greenhouse. About a car-load of sheet iron will be required for covering.

T. N. Barnesdale, of North Negley, has thrown his large grounds open to the public, that all may enjoy their beauty. There were thousands of visitors there last Sunday.

W. J. Smith is cutting a handsome lot of sweet peas and gladioli at his place in Canfield, O.

Strawberry growers report crops badly injured by frosts. Cherries and peaches also suffered.

The late reports on Mothers' day were to the effect that it was a small Easter and much better than in any previous year.

The E. C. Ludwig Floral Co. reports last week a banner week for funeral work. Mr. Ludwig is getting the auto fever and will probably be the next to purchase a machine.

The I. S. Crall Co., of Monongahela, reports trade as first-class. The firm's immense stock of bedding plants is moving out rapidly.

The Florists' Club met Tuesday evening, May 13, at the Carnegie Museum. It was not a favorable time, as many of the regular attendants were detained on other business, but there was a fair crowd in attendance and all were well repaid for going. Professor Jennings

Great Disaster in Ferns But All for Your Benefit

NEW CROP FANCY OR DAGGER FERNS
Only \$1.00 per 1000

Never before have Ferns been sold at this price at this time of the year. Send in your orders at once—first come, first served—but we hope we have enough for all.

Fine Bronze Galax.....	10,000 lots, \$5.00
Green Galax.....	.75c per 1000
Laurel Fastooning, made fresh.....	4c, 5c, 6c per yard
Laurel Wreaths.....	\$3.00 per dozen
Pine Wreaths.....	\$2.50 to \$3.00 per dozen
Sphagnum Moss, 12-bbl. bales, only \$5.00. Try a bale and you will buy and buy and buy again.	

Yours for business,

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

gave a most entertaining and instructive talk on "Economic Plants," illustrating his remarks by the use of many specimens. Clarke.

SPRINGFIELD, MASS.

The Market.

The weather has been unusually cool during the last week, retarding outdoor stock and keeping greenhouse products from accumulating. Roses of all kinds are used up as fast as they come in and the same is true of carnations. Outdoor valley and lilacs have come into the market, but do not meet with much demand. Sweet peas are finding a larger place in the list of flowers offered for funerals, etc. Pink and white spiræas are selling well and

WAX AND METALLIC DESIGNS for DECORATION DAY.

Write for my catalogue U. F., illustrating largest variety on the market.

Don't delay orders, as time is short.

Can make prompt shipment.

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, **CHICAGO**

Mention The Review when you write.

there are a few good pink hydrangeas on sale. Pansy plants are all sold. Violets are a back number. Asparagus Sprengeri is beginning to get scarce and ferns are poorer than ever, making it necessary to use leucothoe sprays a great deal for green. All outdoor work is being pushed along and everybody is making big preparations for Memorial day. Quite a number of orders are booked for that day.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

Fancy Eastern Ferns
 Per 100\$0.25 Per 1000... \$2.00
Green Leucothoe Sprays
 Per 100 \$0.50 Per 1000 \$4.50
Boxwood Sprays
 Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50
 Per 100 lbs.... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves
 Per 1000.....\$1.25 Per 10,000.....\$7.50

Green Galax Leaves
 Per 1000.....\$1.25 Per 10,000.....\$7.50

Sphagnum Moss
 Per bale.....\$1.50
 10 or more bales, per bale..... 1.40

Green Sheet Moss
 Per bundle\$1.00 5 bundles\$ 4.75
 10 bundles..... 9.00 25 bundles..... 21.00
 50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 34-36 East Third Ave.,

Mention The Review when you write.

"Nothing can Improve on Nature."
1886 **1913**



GEORGE W. CALDWELL, The Woodsman
 The man who gave you the Wild Smilax

Huckleberry Follage

a most pleasing substitute for Wild Smilax, \$2.00 per case. We are the introducers, as usual.

New Crop Fancy Ferns, \$1.25 per thousand.

New Crop Dagger Ferns, \$1.10 per thousand.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established
 1867

HINSDALE, MASS.

Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS.....\$1.25 per 1000

DAGGER FERNS..... 1.10 per 1000

Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Always mention the Florists' Review
 when writing advertisers.

WE ARE NOW BOOKING ORDERS FOR MEMORIAL DAY TRADE

FANCY OR DAGGER FERNS, fine stock, \$1.25 per 1000. Discount on larger orders.
 Send us your order now and we will deliver at time stated by you.

USE OUR LAUREL FESTOONING for your decorations, made fresh daily from
 the woods, 4c, 5c and 6c per yard.

Fine Bronze Galax, 10,000 lots, \$5.00.
Sphagnum Moss, 12-bbl. bales, only \$5.00.

Tel. Office, New Salem, Mass.
 L. D. Phone Connection.



Green Galax, 75c per 1000.
Laurel Wreaths, \$3.00 per doz.
Pine Wreaths, \$2.50 to \$3.00 per doz.
Pine by the pound, 8c, or by the yard if
wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, \$6.00
per case.

Order in advance.

Write, wire, or telephone 13 R4

MILLINGTON, MASS. CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have
 them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

FANCY CUT FERNS, \$1.25 per 1000

Discount on case lots. Place your standing orders with me.
FERN ROOTS \$2.00 per 100.

HENRY LESHER, :: :: MANCELONA, MICH.

Mention The Review when you write.

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and
 Dagger Ferns, long and green. No better to
 be had. In 5000 lots and over, only \$1.25 per
 1000. Write for price on yearly contracts.
 All other Forest Greens. Special price on
 large lots. No quarantine on our Greens.
 Order today. Address **H. J. SMITH, Hins-**
dale, Mass.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertiser.

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

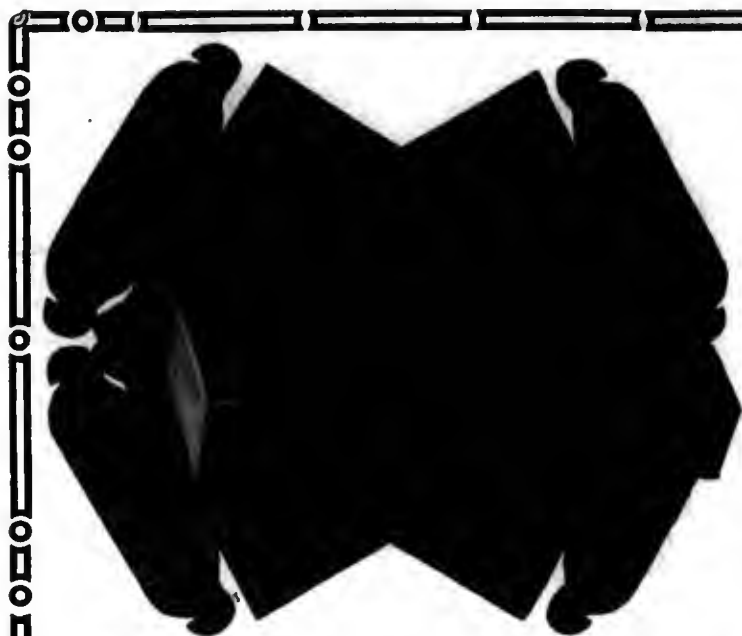
CHAS. S. LEE & CO.

EVERGREEN, ALA.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.

Various Notes.

L. D. Robinson reports Mothers' day trade as extra good. He made a specialty of boxes of cut flowers, which sold for \$1 and \$1.50. He is doing a great deal of outdoor work, filling window boxes, planting beds, etc.

"All sold out of white carnations," was what Osterman & Steele said on Saturday, May 10. They are showing some attractive baskets of sweet peas in water in their window.

Len Morgan made a business trip to Cromwell, Conn., last week, to purchase stock from A. N. Pierson.

James Irwin was confined to his home last week because of a troublesome boil on his arm.

N. F. Higgins had more funeral work for Mothers' day than regular business.

William Schlatter is growing some fine baby gladioli. He made a business trip to Boston recently.

T. F. Sheehan, of State street, did an elaborate decoration at the Auditorium, May 12, for the ball of the Knights of Columbus. Palms, American Beauties and Killarney roses were used. He also sold about 270 corsages for the same occasion.

A. N. Pierson, of Cromwell, Conn., is sending some good valley and baby gladioli to this market.

J. W. Adams is more than busy with outdoor work. He received a large importation of bay trees last week.

The flowers and plants used at the Worthy hotel are now furnished by M. Aitken. Mr. Aitken did a big business on Saturday, May 10.

Since the Brainard Co., of Thompsonville, Conn., has gone out of the cut flower business, the Springfield florists are getting the trade from that town and Hazardville.

The frost of May 12 was quite heavy, but did not do any serious damage to early plants and flowers.

The Smith College garden party and dance brought some business to this city in the way of corsages, etc.

Matinee corsages, made up of rosebuds, forget-me-nots, sweet peas, etc., are finding favor with the public here.

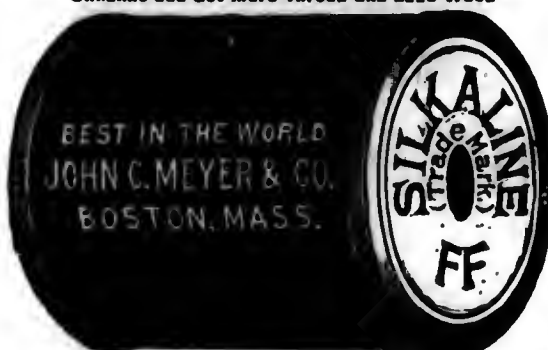
E. C. A.

FLORISTS AND FUEL.

[Continued from page 23.]

deliveries of cars. The smaller florists can store a good share of the season's supply of fuel, but the big growers do not have space for more than a few

Do Not Take Any Fake Green Thread. Use the Genuine Silkline and Get More Thread and Less Wad



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

PALMS

ARTIFICIAL FLOWERS

FERNS

WE are manufacturers and importers of all kinds of Artificial, Wax and Paper Flowers; Natural Prepared Ferns, Palms, etc.; Best grade Ruscus, Beech and Oak Sprays for decorative purposes. We have a new colored catalogue and will gladly send it on application free of charge.

Write us concerning prices on anything you need in the line of artificial decorations. Our line is complete

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

Mention The Review when you write.

GOLDFISH



MAKE YOUR WINDOWS ATTRACTIVE and are also profitable.

Order from us. We are experts in the business.

\$7.00 per 100 and up.

(Summer Price.)

Write for catalogue

AUBURNDAL GOLDFISH CO.

1449 W. Madison St., CHICAGO

Mention The Review when you write.

weeks' supply. They need about so many cars a week and they want them regularly. But what happens? There comes a month of bad weather and not a car shows up. Then the blockade breaks and deliveries come faster than

Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building booklets for retail florists.

Special Price List Mailing Cards for Special Days.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

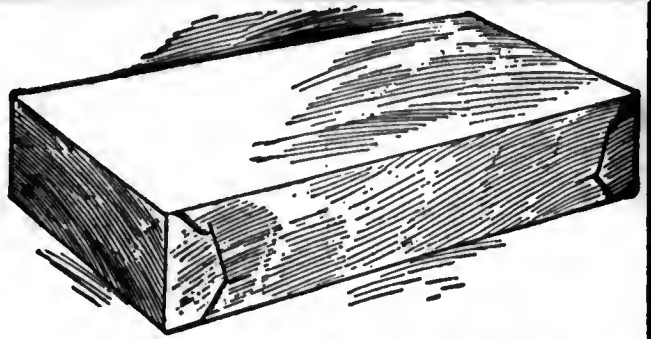
Sample free.

For sale by dealers.

Mention The Review when you write.



FOLDING FLOWER BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.	White Glaze, Green Glaze, Pink Glaze.	Extra Heavy Spray and Design—Palm Green.	Extra Heavy Spray and Design—Mist Gray, Mist Brown.	Violet and Corvage Boxes.
Per 100	Per 100	Per 100	Per 100	White and Violet Glaze. Per 100
16x 4 x8.....\$ 1.85	16x 4 x8.....\$ 2.05	23x12x5 " ...\$ 7.50	30x12x 6, Telescope.\$10.50	7x4x4.....\$2.50
20x 4 x8..... 2.15	20x 4 x8..... 3.00	30x12x6 " ... 10.00	20x12x 8 " .. 10.00	8x5x5..... 3.00
18x 5 x8..... 2.15	18x 5 x8..... 3.00	20x12x8 " ... 10.00	16x16x 8 " .. 10.50	10x6x5½..... 3.50
21x 5 x8..... 2.50	21x 5 x8..... 3.50	12x12x8 " ... 9.00	20x20x 8 " .. 13.50	12x8x5½..... 4.50
24x 5 x8½..... 3.00	24x 5 x8½..... 3.75	16x16x8 " ... 10.00	24x24x 8 " .. 15.50	14x10x8, Telescope... 8.50
30x 5 x8½..... 3.80	30x 5 x8½..... 4.50	20x20x8 " ... 13.00	24x24x 8 " .. 15.50	Plain Violet.
36x 5½x8½..... 4.50	36x 5½x8½..... 5.55	24x24x8 " ... 15.00	24x24x10 " .. 20.00	7x4x4..... 1.75
21x 7 x8½..... 3.25	18x 6 x8½..... 3.05	28x28x8 " ... 19.00	28x28x 8 " .. 19.50	8x5x5..... 2.25
24x 8 x4..... 3.85	21x 7 x8½..... 4.00	32x32x8 " ... 25.00	32x32x 8 " .. 25.50	10x6x5½..... 2.50
24x 8 x5..... 4.15	21x 8 x4..... 4.65	28x22x8 " ... 16.00	24x14x 8 " .. 13.00	11x8x5½..... 3.50
28x 8 x4..... 4.85	24x 8 x4..... 5.25	24x14x8 " ... 12.50	30x14x 8 " .. 15.00	Mist Gray and Mist Brown.
28x 8 x5..... 5.00	24x 8 x5..... 5.75	30x14x8 " ... 14.50	36x14x 8 " .. 16.25	Palm Green.
36x 8 x5, Telescope. 7.00	28x 8 x4..... 6.00	36x14x8 " ... 16.00	40x14x 8 " .. 17.75	7x4x4..... 2.50
40x 8 x5..... 9.00	28x 8 x5..... 6.50	40x14x8 " ... 17.50	42x17x 8 " .. 20.50	8x5x5..... 2.75
42x 8 x5..... 11.00	36x 8 x5, Telescope. 9.00	32x17x8 " ... 18.00		10x6x5½..... 3.00
36x10 x5..... 7.00	40x 8 x5..... 11.00	36x17x8 " ... 18.50		12x8x5½..... 3.50
36x10 x5..... 9.00	42x 8 x5..... 13.25	42x17x8 " ... 20.00		15x8x5..... 3.50
42x10 x5..... 13.00	36x10 x5..... 11.00			14x10x8, Telescope... 6.00
48x10 x5..... 15.00	42x10 x5..... 15.00			
	48x10 x5..... 18.00			

No printing charge on lots of 300 or
over of assorted sizes.

Samples of board mailed on application.

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS
Best and cheapest in the market.
Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

the cars can be unloaded. Last winter a certain big grower near Chicago received scarcely any coal at all during four weeks of the coldest weather and then the railroad tried to deliver fifty-two cars on his short siding in one day.

Pekin, Ill.—Theodore Culp, who has been foreman of the greenhouses of Geo. A. Kuhl the last four years, has resigned to go to Missouri, where he will engage in business with a partner.

CUT FLOWER AND DESIGN BOXES

All Sizes LOWEST PRICES

Send for Catalogue

C.C. POLLWORTH CO.
MILWAUKEE, WIS.

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4½x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	6x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3½x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Waukesha, Wis.—A. M. Model has leased the old Weaver greenhouses and will stock them at once.



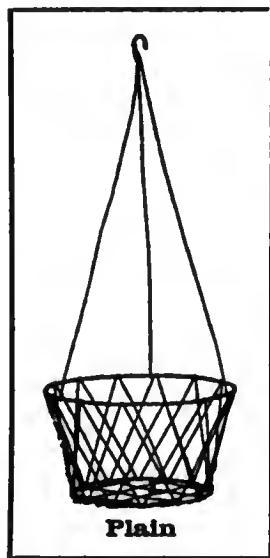
CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

New Haven, Conn.—Ed. M. Tracy, of 59 Webster street, has discontinued business.

WIRE HANGING BASKETS



SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value for the money in the market.

PLAIN

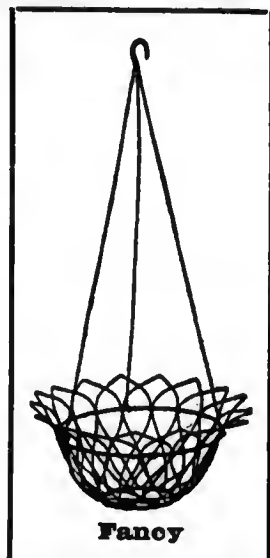
	Per doz.
8-inch.....	\$1.00
10-inch.....	1.35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

Measure, diameter of top ring.

FANCY

	Per doz.
12-inch.....	\$1.50
13-inch.....	2.00
14-inch.....	2.50
15-inch.....	3.25
16-inch.....	4.00
18-inch.....	5.00

Measure, diameter of border.



Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Detroit, Mich.—M. A. Patten & Co., Tewksbury, Mass., recently sent C. H. Maynard, manager of the Detroit Cut Flower Supply Co., a fine, large vase of Princess Dagmar carnations, one of Mr. Patten's new varieties, of which he may feel justly proud. Several growers who have seen it have pronounced it a winner.

Concord Junction, Mass.—Pansies and bedding plants are occupying the attention of the working force at the range of Leonard Cousins, Jr. This has been a banner year with him in the pansy plant trade, there being a big demand for his Superb strain. Five hundred thousand plants are grown each year for the trade, to which he ships in all parts of the country. He also grows bedding plants in large quantities.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Working foreman, all-round cut flower grower and plant man, roses, carnations, mums and all kinds of tropical orchids, and forcing of all kinds of bulbs and plants. Address No. 318, care Florists' Review, Chicago.

SITUATION WANTED—Cornell student with practical experience in greenhouse work, outdoor flowers, vegetable gardening and fruit, wants a position as gardener or as first-class assistant. Address No. 338, care Florists' Review, Chicago.

SITUATION WANTED—By grower of cut flowers, pot plants, bulb stuff, etc., to take charge as foreman on commercial place; produce high grade stock for retail and wholesale; state particulars and wages. Address No. 344, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of high-grade cut flowers; lifetime experience; middle aged, German, married; strictly sober and competent to take charge; please state full particulars and wages in first letter. Address No. 351, care Florists' Review, Chicago.

SITUATION WANTED—By married man, 33 years of age; 10 years' experience in all branches of the florists' line; a fast worker and a hustler; strictly sober and honest; good in carnations, mums and pot plants and all kinds of bedding stuff; capable of taking charge of retail place. Address No. 353, care Florists' Review, Chicago.

SITUATION WANTED—By first-class saleslady and designer; able to take charge; city experience. Address No. 355, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 27, all-round grower, capable of taking charge of section or commercial place; in Chicago or northwest preferred; state wages; references. Address No. 352, care Florists' Review, Chicago.

SITUATION WANTED—By an energetic young man of 30; 6 years' practical experience as grower in carnations, mums, bulb stock, pot and bedding plants; some roses, etc.; desirous to locate with an up-to-date concern in vicinity of Boston or New York, where a complete line is grown, including roses and Lorraine begonias; total abstainer, hustler, systemizer of work, etc.; can handle help to advantage; references; please give full particulars in first letter and receive prompt answer. Address No. 326, care Florists' Review, Chicago.

HELP WANTED—Young man for rose section; call or write. Emil Buettner, Park Ridge, Ill.

HELP WANTED—A rose grower to work under foreman. Apply to Thomas Roland, Nahant, Mass.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Helper in greenhouse; permanent position for right man. F. Weissgerber, 3451 N. Hamilton, Chicago. Take River-view car.

HELP WANTED—At once, two experienced florists to grow general stock; must have excellent references. Apply J. Colton, East Liverpool, Ohio.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—For the west, good man with some experience, for general greenhouse work. Address No. 324, care Florists' Review, Chicago.

HELP WANTED—Capable man to take charge of 15,000 ft. of glass and grow high grade flowers and plants for retail store. C. L. Dole, Lockport, N. Y.

HELP WANTED—Good carnation and mum grower; state age and experience and wages expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—Two nurserymen; wages, \$2.50 per day, or \$60.00 per month; house and garden furnished married man. Devils Lake Nursery, Devils Lake, N. Dak.

HELP WANTED—Experienced greenhouse man, familiar with propagation of ornamental nursery stock of all kinds. The Greening Nursery Company, Monroe, Mich.

HELP WANTED—Experienced rose grower at once; wages to start, \$17.00; give full particulars when answering. Terre Haute Rose and Carnation Co., Terre Haute, Ind.

HELP WANTED—A good, sober, all-round florist who can grow mums, carnations and potted plants; state wages and experience in first letter. Gerlach, The Florist, Piqua, Ohio.

HELP WANTED—A first-class grower of roses and carnations; only men of ability please answer; state wages expected and particulars; answers confidential. Address Box 2925, Boston, Mass.

HELP WANTED—Two men, handy around greenhouse; apply at once. B. V. Abeele, Sixty-first and Throop Streets, Chicago.

HELP WANTED—A good chrysanthemum grower and plantsman; single preferred; good wages and steady position if he makes good. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

HELP WANTED—Experienced bouquet maker for Decoration day work; specify how many bouquets you can make per day, wages expected; must be first-class workman, no others need apply. Morse & Beals, Florists, Lowell, Mass.

HELP WANTED—Competent greenhouse assistant; must be experienced in propagating and growing greenhouse plants and in the care and management of frames; married, no children. Address No. 348, care Florists' Review, Chicago.

HELP WANTED—One rose grower and one carnation grower; must have had 2 or 3 years' experience with first-class growers; \$16.00 to \$18.00 a week, according to experience and recommendation. Miller Floral Co., Farmington, Utah.

HELP WANTED—Manager for 15,000 ft. greenhouses, where general stock is grown; must take \$1000.00 stock in corporation; investigation desired by responsible man; no triflers; located S. W. Ohio. Address No. 350, care Florists' Review, Chicago.

HELP WANTED—Good grower of pot plants and cut flowers, one who is sober, not afraid of work and can take charge when foreman is gone; a steady place for right man; send references; wages, \$15.00 per month. Address No. 342, care Florists' Review, Chicago.

HELP WANTED—A good all-round greenhouse man who understands all ends of the business; answer in own handwriting; references required; fine opportunity for the right man; if married, house rent free. Amarillo Greenhouses, J. E. Kallenbach, Prop., Amarillo, Texas.

HELP WANTED—A good, reliable, honest florist to take charge of 10,000 ft. of glass; would prefer to have him take interest in business; or will rent to right man with privilege of buying; a good opportunity for a good man; write for information. John Corbett, Mt. Sterling, Ky.

HELP WANTED—By June 1, a first-class florist as working foreman; one capable of handling help and growing cut flowers and fancy potted stock for an up-town flower shop with a select trade; 35,000 ft., modern; \$18.00 per week, raise if capable; full description and first-class references in first letter. J. C. Steinhauser, Pittsburg, Kansas.

HELP WANTED—A good all-round greenhouse man who can grow carnations, mums and cut flowers; will give share in the profits besides salary; a fine opportunity for a sober, industrious man; trade established; death of former owner reason of the above offer; location in Rhode Island; answer quickly. Address No. 346, care Florists' Review, Chicago.

HELP WANTED—Experienced man as manager of greenhouses (about 30,000 ft. of glass); must understand all phases of greenhouse work and be a good manager of help; a good position for a thoroughly competent man, and a liberal salary will be paid; do not reply unless you can furnish the best of references as to ability and sobriety. Arthur W. Hobert, 1412 W. 36th St., Minneapolis, Minn.

WANTED—Second-hand electron for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

FOR RENT OR SALE—Greenhouse, 80x90 ft., and residence in Maywood, Ill., 4th Ave. and Harrison St.; no stock; steam heat. Address John Bulk, 2332 W. 21st Pl., Chicago.

FOR RENT—Range of 12,000 feet of glass at Wilmette, Ill.; now in bedding plants and sweet peas; vacant June 1st; good place, always a money maker; low rent. Address No. 349, care Florists' Review, Chicago.

TO RENT—The best location for a retail florist on the west side in Chicago; modern store; no competition; rent reasonable; at Central Ave. station, Chicago & Oak Park Elevated; will be rented only to reliable party. Apply Croker & Piles, 345 Central Ave., Austin, Chicago. Telephone, Austin 915.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR TRADE—Greenhouse property, 10,000 ft. of glass, well stocked, doing a splendid business in a good railroad town; on account of sickness must sell at once. Address No. 356, care Florists' Review, Chicago.

FOR SALE OR RENT—5 greenhouses, 22x102 ft.; nice location, good retail trade; also 7-room house and barn and 2 acres of land if desired; 22 miles west of Chicago; selling out on account of death and sickness in family. Address No. 281, care Florists' Review, Chicago.

FOR SALE—Electric florist sign; photo on application. E. J. Ullrich, Tiffin, O.

FOR SALE—Second-hand 1/4, 1 1/4 and 2-inch pipe, guaranteed sound and in good condition. Baur Gas Co., Eaton, Indiana.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—Best guaranteed wrought iron pipe, also plumbers' supplies; send for catalogue. C. J. Rainear & Co., 518 Arch St., Philadelphia, Pa.

FOR SALE—Cheap; first-class refrigerator, delivery wagon and several small mirrors at a bargain; act quick. J. Canger, 17 E. Monroe St., Chicago.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Wishing to retire, greenhouses and store, 50 by 125 ft. of ground; close to 2 large Catholic churches; good cash trade. J. Nelson, 1749 W. Huron St., Chicago.

FOR SALE—First-class flower shop in live and growing section of Philadelphia; well established 15 years; owner retiring; cheap for cash. Address No. 341, care Florists' Review, Chicago.

FOR SALE—Cheap, two horizontal return tubular boilers, one 50 H.P., one 40 H.P., suitable for greenhouse or heating plant; write for full description and price. W. H. Barrett, Adrian, Mich.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—Greenhouses of about 3500 ft. of glass, with 8 city lots and 4-room cottage, stable, sheds and chicken houses; no competition; present owner wants to go to lower altitude; city of 6000. Address Box 1162, Livingston, Montana.

FOR SALE—Owing to old age and poor health I want to sell 2 greenhouses, barn, 4-room house with good basement and almost 3 acres of land; about 1 1/2 miles from Dolton, just opposite a cemetery. For particulars address Mr. Chas. Rose, R. F. D., South Holland, Ill.

FOR SALE—Fifty acre farm with forty thousand square feet of glass, planted in carnations, with all kinds of fruit and three dwelling houses; well improved; nine miles from Pittsburgh; reasons for selling, am not able to attend to it. Apply to John L. Wyland, Allison Park, Pa.

FOR SALE—Seven greenhouses, one six-room dwelling house and an up-to-date floral store in central part of town; business among the best in central part of Pennsylvania; will sell on account of death of owner; must sell at once. For terms address No. 289, care Florists' Review, Chicago.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; bargain, and must go quick; or will trade for desirable farm or ranch in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Black pipe and fittings, 1-in., 2c; 1 1/2-in., 4c; 2-in., 6c; 3-in., 12c; 4-in., 20c; glazed sash, 1 1/2-in., 3x5 1/2 ft., 12 lights, double thickness glass, 50c per sash; ventilator, Lord & Burnham make, cut 106 in catalogue, warranted to be as good as new, packed, delivered on cars, 1/2 price of manufacturer. Frank Imbach, Supt., New Jamestown, Sewell's Point, Va.

FOR SALE—4 greenhouses, consisting of 16,500 ft. of glass, 2 cottages, 1 modern, lot 99x264, in city of 400,000 in western New York; everything in running order. For further particulars address No. 334, care Florists' Review, Chicago.

FOR SALE—An ideal market garden and greenhouse; the place contains 7 1/4 acres of land, residence, barn and outbuildings, fruit trees, apples, crab apples, plums, cherries, grapes, black raspberries, strawberries, rhubarb and asparagus; the greenhouse covers ground space of practically 55 by 190 ft.; concrete beds and steam heated; at present planted with vegetables; local market for all one can raise—cut flowers, pot plants, fruit and vegetables; we are located in Rockford, Ill., a thriving city of 50,000. For further information write or call on S. E. Levi, 1713 South West St., Rockford, Ill.

FOR SALE—Here is an opportunity in the "Far West" where there is no hay fever, floods or cyclones; a well established and paying floral business in a city of 12,500, controlling the select trade of the city and surrounding country, with another store 80 miles away in a town of 4500, which is the only store in the town; the plant consists of two stores, three greenhouses, 16 feet by 125 feet, one lean-to, 9 feet by 125 feet, hot beds and sash, 35 H. P. T. boiler, four-room dwelling, large boiler room and potting shed, complete pumping plant, automobile, 3 3/10 acres; everything first-class and in first-class condition; we sell more than we produce; this is an opportunity to get into the business in a new and fast growing country; books open for inspection; reasons will be given for selling. Address No. 345, care Florists' Review, Chicago.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Help Wanted at Once

First-class designer and decorator. Lady preferred, good salary and permanent position to right party.

HAYMAN GREENHOUSE CO.,
Clarksburg, W. Va.

Help Wanted

Man experienced in filling window boxes, vases, and bedding out.
\$16.00 per week. 35c overtime

R. J. SOUTHERTON,
Highland Park, Illinois

HELP WANTED

Two helpers in American Beauty houses.

Apply to
ALBERT F. AMLING COMPANY
MAYWOOD, ILL.

WANTED

2 Greenhouse Helpers

BATAVIA GREENHOUSE CO.
Batavia, Ill.

WANTED

Boys and young men to help in and around greenhouses. Also men who have had some experience in tea roses.

POEHLMANN BROS. CO.
Plant B, Morton Grove, Ill.

WANTED

A CARNATION GROWER.

One that can grow them. Also propagator.
Also a good Rose Grower.

FRED BREITMEYER

MT. CLEMENS, MICH.

FOREMAN WANTED

To take charge of 35,000 feet of glass in a growing city of the southwest. Must be strictly sober and a hustler, and know how to grow carnations, chrysanthemums, lilies and a general line of pot plants for store and catalogue trade. Good wages and steady work for the right man. Give references and wages expected in the first letter. Address No. 330, care Florists' Review, Chicago.

Foreman Wanted

To take charge of 35,000 feet of glass in a growing city of the middle west. Must be strictly sober and a hustler, and know how to grow carnations, chrysanthemums, lilies and a general line of pot plants for store and catalogue trade. Good wages and steady work for the right man. Give references and wages expected in first letter.

Address No. 354, care Florists' Review, Chicago.

GLASS FOR SALE CHEAP

Wrecking greenhouse at Hinsdale, Ill., 20,000 greenhouse glass, also cypress railing, lumber, etc. Apply 7th Ave. and County Line, Hinsdale, Ill., or write

R. A. GOLDMAN WRECKING CO.,
3824 S. Halsted St., Chicago, Ill. Tel. Yards 1355.

OPPORTUNITY

MUST SELL ON ACCOUNT OF SICKNESS

8,000 square feet of glass, 3 houses planted with My Maryland and White Killarney, 2 houses in bedding plants, heated with steam; city water; houses in good condition; lot 75 feet front by 300 feet deep; alley by the door; 1 square from railroad station. Price, \$3,000. Apply H. W. Collins, Doylestown, Pa., or S. S. Pennock-Meehan Co., 1612 Ludlow St., Phila.

FOR SALE OR LEASE

90,000 feet of glass, well stocked and in good shape. Business established thirty years; situated in Alexandria, Va., six miles from Washington, D. C. Will be disposed of on very easy terms to responsible parties, owner not needing to work any longer. Apply to

J. LOUIS LOOSE
1349 R. Street, WASHINGTON, D. C.

FOR SALE

A Splendid Opportunity—Cheap
Greenhouse Property in southeastern Ohio. Four greenhouses, containing about 10,500 sq. ft. glass, cement outside walls, steam heat, 2 h. p. boilers, 58-ft. brick stack, city water, fire protection on place, barn and wagon shed. Five-room Cottage, steam heat from greenhouses on five city lots, 205x130, with privilege of buying more land. Don't answer unless you mean business. Address No. 347, care Florists' Review, Chicago.

FOR SALE

One of the most prosperous retail florist businesses in Chicago, equipped with every convenience; a chance to get independent in a few years; price, \$9000.00; worth three or more times this amount; also, adjoining, a two-story brick building, \$4500.00; can be bought together or separate.

H. E. SCHEFFLER, 2052 W. Chicago Ave., Chicago

FOR SALE

A bargain. 11,000 ft. of glass, stocked with carnations, mums, asparagus and bedding plants. Good home trade and market. If taken at once, \$6000.00; from June 1st to 20th, \$4500.00. For particulars, address

WM. J. MARSHALL
Copeland St., CAMPELLO, MASS

FOR SALE

Established wholesale business in cut flowers, potted plants and florists' supplies; fine location in large commercial center; time opportune for enlarging to quarter to half-million dollar business annually. Will sell part or whole; twenty-five to fifty thousand dollars required to handle deal. Address No. 270, care Florists' Review, Chicago.

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,

will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP
224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

John Nicholas

Florist
and
Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

SIoux CITY, IOWA

We always have a large assortment of CUT
FLOWERS and make up all kinds of Floral
Emblems. We deliver everywhere. "Our
prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists
Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

RHODE ISLAND
JOHNSTON BROTHERS

LEADING FLORISTS

38 Dorrance Street, - - PROVIDENCE

Brockman's Flower Shop

FORT SMITH, ARK.

will fill orders for Fort Smith,
Van Buren and nearby points.

EUGENE WOERZ **OKLAHOMA**
Fills orders for
all parts of
ENID - - - - - OKLAHOMA

M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

ST. LOUIS.

The Southwestern Market.

The business reported for last week, both wholesale and retail, was large almost daily, but the great quantity of stock consigned to this market during the week was too much for the demand to consume in any one day. The prices have gone down to what they were just before the raise for Mothers' day. The top price for carnations was 2 cents in hundred lots. In these the market affords an abundance of stock in all grades, with the quality excellent. Enchantress in all its varieties has the best call. Roses are quite plentiful and the prices reach to about 8 cents for choice, with the lower grades from 1 to 4 cents. Killarneys are in the majority at any of the wholesale markets, with Richmonds next. Beauties have been coming in well, with a fairly good demand at any time. Callas and Easter lilies sold well last week and the supply is large and of good quality.

Sweet peas are also plentiful. The big shipments that came in daily could hardly be cleaned out in any one day. The prices were quite reasonable. Peonies are coming in heavily and will be at their height by the end of this week. Cape jasmines from Texas are arriving in good shape and meet with a good demand. Shasta daisies are becoming too numerous and are down to \$1 per hundred. The yellow ones,

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS **Portland, Ore.**

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

Chas. Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD
MASS.**

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders
for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2454.

Wax Brothers **Boston, Massachusetts**
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

however, hold up in price. Iris sells
well when good. A lot of common out-
door stock that is coming in has little
sale. Asparagus, fancy ferns and smilax
sold well all the week, at the usual
prices.

Various Notes.

J. J. Karins, representing Henry A.
Dreer, of Philadelphia, was a caller
last week. Mr. Karins reports a splen-
did run of business in his line.

Paul Slaek, who recently bought M.
F. Widmer's store, in East St. Louis,
Ill., has moved to 314 Collinsville ave-
nue and reports an increased run of
good trade at the new location.

Mrs. Simmons, at 1518 Cass avenue,
has given up her store, the former loca-
tion of Grimm & Gorly. The store will
be opened again by Edward Cizkow-
ski, who is now located at 1012 Cass
avenue.

The Ladies' Home Circle met at the
home of Mrs. Andrew Meyer, Jr., on
South Jefferson avenue, May 14, and
spent a pleasant afternoon. There
were present, besides the hostess, Mes-
dames Miller, Weber, Sr., Weber, Jr.,
Beneke, Schray, Koenig, Bruenig,
Steidle and Windler. The next meet-
ing will take place at the home of
Mrs. Theo. Miller, June 11.

The next meeting of the St. Louis
Florists' Club will be the twenty-sev-
enth anniversary meeting and will
take place at the Missouri Botanic

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET



Orders
solicited for all
parts of
Connecticut.

Hartford,
Conn.

Member Florists' Telegraph Delivery Association

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. **Espelin & Warren**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866.

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., **OMAHA, NEB.**

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones:
Citizen's 6328, Bell Main 2903 **266 So. High St.**

MYERS BROS., ALTOONA, PA.
All Orders Carefully Executed

PEKIN PEORIA
All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

Garden. Henry Shaw, founder of the garden, was one of the first members enrolled in the club, twenty-seven years ago.

There is some talk of organizing a ball team of employees of the wholesale houses, to battle with any of the retailers having teams named after them.

W. A. Rowe, of Kirkwood, is sending to the Windler Wholesale Floral Co. extra fancy lily of the valley, which has a big demand for the many weddings taking place lately.

The Nicotine Mfg. Co., at 7 to 9 Washington avenue, is again supplying the local wholesalers with nicotine. Owing to the scarcity of tobacco dust, this firm was closed down for a long time, but now is running full time.

Oscar Kuehn, boss of the W. C. Smith Wholesale Wire Shop, was again winner of the first prize in the amateur photography contest conducted by a local newspaper. He has become quite an expert in the photographic line of late.

Frank Windler celebrated his twenty-third birthday May 18, passing out good cigars. Al Gumz, his partner, informs us that Mr. Windler has the matrimonial bee buzzing in his bonnet, but will not give out the name of the lucky young lady.

A. J. O'Leary, recently with Grimm & Gorly, has opened a store of his own in the new building of the Grand Cen-

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street

FLOWERS BY TELEGRAPH

CARBONE, 342 Boylston St.,
BOSTON

Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn *The Telegraph Florist*

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georges H. Berkey
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

Seattle, Wash. L. W. McCOY, Florist
912 Third Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

**Everything
First-Class**

14th and H Streets



W. P. McFARLAND

L. C. McFARLAND

**McFARLANDS, Florists
AKRON, OHIO**

LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for All Occasions, from Cradle to Grave

tral theater, at Grand and Lucas ave-
nues. This makes four flower stores
within a few blocks of one another.

The Frank Wild Floral Co., of Sar-
coxie, Mo., is shipping to this market a
lot of cut peonies of extra fine quality,
which find a good demand.

The working force at George Anger-
mueller's put in a busy week attending
to the demands of both shipping and
local orders for cut flowers and sup-
plies.

Henry Ostertag, proprietor of the
House of Flowers, says business last
week taxed his working force to the
limit, with weddings, funeral work and
decorations.

The seedsmen say they have had an
extra busy season so far. The St.
Louis Seed Co. and the Schisler-Cor-
neli Seed Co. have had an extra force
of clerks to handle the counter trade.
They say the prospects are good for a
large representation of our local seed-
men at the convention of the American
Seed Trade Association at Cleveland,
O., June 24 to 26.

Julius Schaeffer, at 318 North Kings-
highway, reports a splendid lot of busi-
ness during the month in all kinds of
work.

Otto Sander, at Delmar boulevard
and Kingshighway, says his business
shows an increase this month in wed-
ding work, and a nice lot of box trade.

The trustees of the Florists' Club,
Messrs. Ossick, Cannon and Guy, will
meet next week to look up a place and



**WASHINGTON,
D. C.**

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D.C.

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.
and St. Francis Hotel

San Francisco, Cal.

**I. N. KRAMER & SON
CEDAR RAPIDS, IA.**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

SELLING FLOWERS
40 YEARS

NOTICE INITIALS—We have one store only

4326 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, Mo.

Members Florists' Telegraph Delivery

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIOUX CITY Supplies western Iowa, southern Minnesota, all of IOWA South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

date for the club's annual picnic, in July, and will report at the next meeting. The publicity committee is making preparations for some extra advertising for Decoration day. Both the club's and the retail association's publicity committees have been working in perfect harmony. After this there will be dull times for the committee for about five months.

Any florist in the eastern part of Missouri, wishing any information as to arrangements for the S. A. F. convention or membership, can get this by writing to State Vice-President Edwin Denker, St. Charles, Mo. Mr. Denker took hold at once after his appointment, to increase the membership in eastern Missouri. J. J. B.

SPRINGFIELD, O.

At the April meeting of the Springfield Florists' Club it was conceded that the members would be too busy to attend a meeting during the month of May; so it was decided to dispense with the May meeting. The next regular meeting will accordingly be held on the second Monday evening in June.

Five new houses, each 20x120, which were completed early in the winter by John A. Doyle, have been set aside for plant purposes exclusively, so that

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

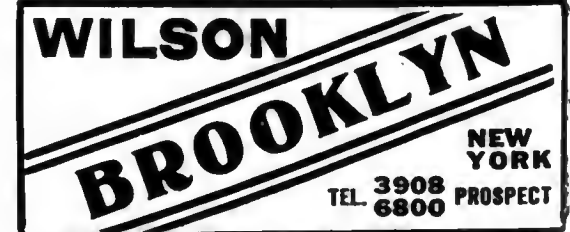
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.



ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1908

We can fill your orders day or night for

**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid
Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY

Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

North
Dakota
IOWA

All orders
Promptly and
Properly
Executed.

South
Dakota
MINN.

40,000 feet of
Commercial
Cut Flowers

The Newburys, Mitchell, S. D.

Chicago.

Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

his eight houses, which are entirely separate, may be utilized for rose plants in small pots. The new houses contain ground benches only, on which the planting of stock roses for propagating purposes was recently completed. Mr. Doyle will depart from the usual custom of growers in this locality, in that he proposes to keep the same plants on these benches for two, and in some cases perhaps three years, allowing them to freeze solidly during the winter months. By this plan it is evident that an extra early crop of propagating wood will be secured and the only problem remaining will be to take care of the cuttings. The outcome of the experiment will be watched with interest by other growers here. The output of these houses is contracted for by a mail order catalogue florist.

Preparatory to the erection of two new houses by the Leedle Floral Co., the story-and-a-half shed has been extended 20x45 and a new office, 20x20, has been connected. The shed walls for five feet above the foundation and the office walls to the full height are built of 6-inch and 8-inch Natco hollow building tile, which will be stuccoed. The south wall for a height of three feet above the foundation is built of the same material, with 12-inch pilasters reinforced with pipe and concrete, eight feet apart. This makes a wall far superior to solid concrete,

H. WITTBOLD

FLORIST AND DECORATOR

WEDDING AND FUNERAL WORK
A SPECIALTY

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street,

CHICAGO

Telephone—Randolph 4708

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St.,

COLUMBUS, OHIO

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23
STEBEN
STREET

Best service.
Send your
orders to us.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford

BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. PALEZ, Mgr.

409
Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS

Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.

116 Dexter Ave.,

Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L.D. Bell Phone Main 2189.

Members Florists' Telegraph Delivery.

in that it is a more perfect nonconductor of both heat and moisture, owing to the air chamber confined between the walls of the tile.

Ge Dale.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Olympic	New York	Shampton	May 24
Columbia	New York	Glasgow	May 24
Hesperian	Montreal	Glasgow	May 24
Finland	New York	Antwerp	May 24
Persia	San Fr'aco	Hongkong	May 24
Tagus	New York	Cuba	May 24
San Juan	New York	Porto Rico	May 24
P. Irene	New York	Genoa	May 24
Ivernia	New York	Naples	May 24
Corinthian	Montreal	London	May 25
K. Wm. II.	New York	Bremen	May 27
Pretoria	New York	Hamburg	May 28
Orotava	New York	Bermuda	May 28
Celtic	New York	Liverpool	May 29
Emp. of Ir'l'd.	Quebec	Liverpool	May 29
G. Kurfuerst	New York	Bremen	May 29
Kaiserin	New York	Hamburg	May 29
La Lorraine	New York	Havre	May 29
St. Paul	New York	Shampton	May 30
Tunisian	Montreal	Liverpool	May 30
Carmanla	New York	Liverpool	May 31
Majestic	New York	Shampton	May 31
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Lapland	New York	Antwerp	May 31
Korea	San Fr'aco	Hongkong	May 31
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L. Manitoba	Montreal	Liverpool	June 2
Arabic	Boston	Liverpool	June 3
K'nip'z Wm.	New York	Bremen	June 3
Yokohama	Seattle	Hongkong	June 3

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 509 N. Charles Street BALTIMORE, MD.

PROVIDENCE, R. I.

and all New England Points T. J. JOHNSTON & CO. 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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FREEPORT, ILL.
Bauscher, John
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June
24 to 26, 1913.

WM. KUEKER, president of the Farmer Seed & Nursery Co., of Faribault, Minn., has been confined at the St. Lucas hospital of that city for the last two weeks, where he underwent an operation for gall stones. The patient is recovering nicely and expects to resume his duties at the office in the course of a few weeks.

ONION BOOM OVER?

Representatives of the Southern Texas Truck Growers' Association are making strenuous efforts to sidetrack threatened disaster in the marketing of their products and, especially, their crops of Bermuda onions. In consequence of congested conditions in the larger distributing centers, both appeals and orders have been issued to growers to discontinue shipments until the supplies in the big city markets can be reduced. The prices at which these Texas onions have been selling have so far barely reimbursed growers for their actual cash outlay in production. Profits on some shipments have been steadily offset by losses in others, and a few days ago the general situation threatened a loss on every crate that might go forward.

At the New York office of the association it is reported that approximately 2,000 cars of onions had been shipped from the current crop, and it is estimated that there are about 2,300 more cars to dispose of. The total commercial crop may not amount to as much as 4,300 cars, for in addition to halting shipments as a regulative market measure, there is a tendency on the part of growers to ship only the very best selections in their crops. W. V. Tadlock, eastern manager, says that one trouble with the industry is that it is overdone. Following its inauguration in Texas there were, for the first two or three seasons, reports of abnormal profits, and these reports were true, but for only a few growers of small quantities. With these for a basis of operation, real estate men and land boomers got busy and in a comparatively short time there was an onion land craze, all of which helped to bring about such conditions as now have to be dealt with. The demand for seed of the Bermuda onion is likely to be much smaller in the approaching season.

BELLINGHAM BULB TESTS.

That Bellingham bulbs are the best in the world is the substance of a report which will be published this summer by the Department of Agriculture as the result of five years of comparative tests which have been conducted, according to the Bellingham correspondent of the New York Times. The report will make a book of 150 pages.

Peter Bissett, an attaché of the department at Washington, who paid a five days' visit to Bellingham, is quoted in an interview with the Times man, as follows:

"The success of the Bellingham bulb is assured. Three years ago we were satisfied with the showing made by some

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

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ST. PAUL, MINN.

The Market.

Business last week was hardly up to the standard, owing to an almost incessant rainfall. The planting of outdoor stock has just begun and all florists are kept busy in that way. Funeral work has been good, but the general business showed a decided decrease as compared with that of the previous week. Stock is of excellent quality. Roses, especially Kaisersins, are fine and the supply takes good care of the demand. Carnations are holding up

BUSY TIME

but it won't take you long to sow a few flats of Silver Pink Snapdragon seed. They will be ready for potting after the rush is over and you soon will have a lot of nice plants for fall and winter blossoms, with little effort and a very small expense.

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LANGPORT, ENGLAND

The Real Joy in Life is a Difficulty Overcome

The events of 1913 so far have given a severe test to everyone to overcome difficulties. Scarcely one spot in the whole United States has escaped the effects of a calamity of one nature or another, although it does not mean we are defeated; redoubled energy, perseverance and courage will bring us to a higher point of victory. I feel quite "manly" myself since overcoming some mighty big obstacles all alone, and I am determined to go in deeper and broader and wade around for some more hard knocks, likewise the profits.

For the benefit of belated buyers and orders, also myself, I offer a few items. Calla lily, California grown, \$8.50, \$10.00 and \$12.00 per 100. Freesia Refracta Alba, best quality, \$6.50, \$8.50 and \$10.00 per 100. Lilium Candidum, French and Home Grown, \$5.50 and \$6.50 per 100. Paper White Narcissus, 13 cm. and up, 1,250 bulbs to full sized case:

10 case lot.....\$7.75 per thousand.
5 case lot..... 8.25 per thousand.
1 case lot..... 8.50 per thousand.

No argument on quality, it can't be improved on.

Miniature Hyacinths, best named sorts, \$2.50 per 100, \$20.00 per 1,000.

A1 best named Hyacinths, \$4.50, \$5.50 and \$6.00 per 100.

Bedding Hyacinths, separate colors, \$2.75 and \$3.50 per 100.

Tulips, single and double, from \$5.00 to \$25.00 per 1,000.

Spiraea Gladstone, large clumps, Chicago delivery, \$8.50 per 100; New York

and Philadelphia delivery, \$8.00 per 100; Cincinnati delivery, \$10.50 per 100.

Giganteum lilies, now in storage, \$8.00 per 100; \$20.50 per 300 case. Do you

ever stop and figure how much money you could save if you tried? Have you added the freight, duty and brokerage charges you pay, to your gained invoice value, and realized you have gained nothing in your quality or price and you pay 60% and often 100% for such charges, before you have the privilege of even looking at your goods! It is well worth thinking about, but better to act on. Florists work too hard for their money to overlook the money leaks. It takes an Importer to import, and a pretty keen one at that, and it usually pays the Florist to buy through an importer. I have learned where the big leaks come in, after having for nine years charge of shipments through from points in Europe to Cincinnati. The knowledge was not easily gained but it is certainly well worth having.

It is getting a little late for some of the above items, and putting off or forgetting usually brings disappointment.

M. M. CARROLL, Norwood, Ohio (near Cincinnati)

Mention The Review when you write.

GLADIOLI

50,000 choicest large-flowering mixture of Flowering varieties, including many of the newer kinds (Childs-II, Groff's Hybrids, Exquisite, Pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000.

MUM STOCK

Rooted cuttings. Send for price list, including Chadwick Supreme, \$6.00 per 100.

CRABB & HUNTER FLORAL CO.
GRAND RAPIDS, MICH.

Mention The Review when you write.

their best and some excellent stock is seen.

Various Notes.

Some exceptionally fine snapdragons are seen at Holm & Olson's and they prove to be ready sellers. They are grown at the firm's own greenhouses. The firm is exceptionally busy, taking care of the outside as well as the inside business. O. J. Olson is devoting his time to superintending the outdoor work and the greenhouses, while E. P. Holm gives his attention to the store. The landscape department of this company has handled some large jobs and is well satisfied with the season's work. The sundries department is also in the midst of a good season. An unusual window display is seen at the firm's store. The entire window is sodded and the grass is intermingled with dandelions. The window is divided into halves, and on one side the dandelions are killed while on the other they are blooming prettily. Knox-weed is used in killing the dandelions and the dem-

HERE IS YOUR CHANCE

TUBEROSES

First-class bulbs, 4 to 6-inch, 75c per hundred; \$7.00 per thousand.

BEDDING PLANTS

Extra fine stock at reasonable prices.

FLOWER and VEGETABLE SEEDS

For early summer planting

Let us have your order.

JAMES VICK'S SONS
ROCHESTER, :: NEW YORK

Mention The Review when you write.

NEW CROP Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

oustration is attracting attention and increasing the sales.

The store of L. L. May & Co. makes a pretty sight, with the numerous show windows opening into the store and all prettily arranged. This firm reports business as remarkably good in all lines.

J. C. Christensen is well satisfied with the returns from a good crop of

DWARF DOUBLE PEARL TUBEROSES

\$1.00 per 100; \$8.50 per 1000

Special quotation on 5000 bulbs.

Begonia Bulbs

	Doz.	100	1000
Single. Separate colors.....	\$0.40	\$2.25	\$20.00
Single. Mixed colors.....	.30	2.00	18.00
Double. Mixed colors.....	.50	3.75	33.00

Gladiolus

	100	1000
Prize Winner Mixture, specially blended for florists	\$1.50	\$12.00

Gloxinia Bulbs

	Doz.	100
Mixed Colors.....	\$0.50	\$2.75

PEONIES

Sweet-scented Chinese

	Doz.	100
Double White Mixed.....	\$1.50	\$8.00
Double Red Mixed.....	1.25	7.00
Double Pink Mixed.....	1.25	7.00

Johnson Seed Company

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Kaiserin roses that he brought in for Mothers' day. As there was a scarcity of white carnations, roses were resorted to and he cleaned up well on his stock. Mr. Christensen is growing roses exclusively and expects to enlarge his

YOU NEED OUR CATALOGUE—A CARD WILL BRING IT

LOOK US OVER

The things offered are seasonable; our stock is right and so are our prices

Asparagus Plumosus Nanus Seed, greenhouse grown, \$3.50 per 1000; 5000 for \$16.25.

Asparagus Plumosus Nanus Seed, lathhouse grown, \$2.00 per 1000; 5000 for \$8.75.

Primula Obconica Gigantea Seed, separate colors or mixed, 90c per 1000.

Primula Chinensis Fimbriata Seed, 90c per 1000.

Cineraria Hybrida Grandiflora and Semi-dwarf Seed, 50c per trade packet.

Cyclamen Seed, English strain, none better, in separate colors (ready in August), \$9.00 per 1000.

Pansy Seed, giant flowered, prize florist mixture, as good a strain as can be obtained at the highest price, 50c per trade packet; \$1.50 per ¼ oz.; \$5.00 per oz.

Mignonette Giant Excelsior, extra selected strain from giant flowering spikes, ready for delivery July 1. ⅛ oz., \$1.00; oz., \$5.00.

And while on the subject of seasonable stock, how about **Begonia Gloire de Lorraine**? Strong 2½-inch, twice transplanted plants, at \$15.00 per 100; \$140.00 per 1000; 250 at 1000 rate.

Snapdragon, the famous New England Silvery Pink, R. C., \$2.00 per 100; \$18.00 per 1000. 2½-inch plants, \$5.00 per 100; \$45.00 per 1000.

Fern Flats, all varieties, \$2.00 per flat; 10 flats, \$17.50.

Asparagus Plumosus Seedlings, \$10.00 per 1000.

Poinsettias, 2½-inch, ready in July and August, \$5.00 per 100; \$45.00 per 1000.

— LET US HEAR FROM YOU —

S. S. SKIDELSKY & CO.
1215 Betz Building Philadelphia, Pa.

Mention The Review when you write.

houses this summer, to take care of the increasing demand.

Munich & Wahler, the west side florists, are growing a fine lot of Kaiserin and the stock they are bringing into the market is some of the best ever seen here. They have no trouble in disposing of their stock.

The Warrendale Floral Co. is cutting some fine sweet peas and the company's whole place is in first-class shape.

The O. R. Eckhardt Co. reports business as extra good. The country trade is especially heavy.

The greenhouses of the Oakland Cemetery Association are a pretty sight, with all the vast quantity of bedding stock in full bloom and in the best of condition. They start this week to do their cemetery bedding. Mr. Willis says the stock this year is the best he has had for several years, and the showing in the cemetery this season will be unusually pretty, as he has several unique designs in bedding which he intends to carry out.

O. J. Olson, accompanied by Mr. Clausen, of Albert Lea, returned last week from a week spent in trout fishing. They returned with a big catch and nearly all of the Holm & Olson store force were treated to a fine meal of trout.

William Jaap and John J. Le Borous, of Duluth, Minn., spent a few days in the city, purchasing stock and looking over the various places. C. R. F.

Lakewood, O.—Reinbolt Hoffmann has located at 1423 Victoria avenue and will erect a range of modern greenhouses on the property, to grow for the general retail trade.

Caladium Bulbs, 5 to 7....25c per dozen; \$1.50 per 100

“ “ 7 to 9....50c per dozen; 2.75 per 100

“ “ 9 to 11....85c per dozen; 6.00 per 100

Tuberose—Excelsior Pearl, \$0.85 per 100; \$ 7.50 per 1000

Gladiolus America 3.00 per 100; 25.00 per 1000

Gladiolus Augusta 2.00 per 100; 16.00 per 1000

Lilium Auratum, 9/11....10.00 per 100; 90.00 per 1000

LILY OF THE VALLEY **GIANT FORCING**

Cold Storage Stock—Now ready for use. Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Sphagnum Moss, burlap baled, at \$1.25 per bale.

CURRIE BROS. CO., 108 WISCONSIN STREET Milwaukee, Wis.
312 BROADWAY

Mention The Review when you write.

COLD STORAGE VALLEY

ORDER NOW FOR JUNE WEDDINGS

Bruns' celebrated CHICAGO MARKET BRAND

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250

Florists' Money Maker

\$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

H. N. BRUNS, 3032-3042 W. Madison St., CHICAGO

Mention The Review when you write.

Port Washington, L. I.—The seventh daughter arrived May 7 at the home of Mr. and Mrs. Wm. Wade Vert, at the Castle Gould estate. Mr. Vert is gardener to Howard Gould at Castle Gould.

Ottawa, Ill.—The Davis-Harrison Co. will build another greenhouse, 65x900 feet, at a cost of \$20,000, in which it will grow cucumbers. This company built a greenhouse last fall 60x800 feet.

LAWN SILICATE

FOR KILLING WEEDS IN LAWNS

Positively effective and absolutely guaranteed or money returned.



LAWN SILICATE is unquestionably superior to any preparation ever applied as a top dressing to lawns to destroy Plantain, Buckhorn, Dandelion and other low growing, flat leaved weeds that a lawn mower will not kill. It is odorless and is easy to apply. Does not stain or injure hands or clothing. It is positively the most economical, quickest and most effective method of getting rid of weeds ever devised. A 5-lb. package covers 100 to 500 square feet. It does not kill the grass, but the weeds are practically all killed in 24 to 48 hours, and afterwards literally burned up and blown away. This is not a "fairy tale." We invite investigation. It is sold on "money back guarantee."

RETAIL PRICES, 5-lb. package, 25c; 10-lb. package, 50c; 100-lb. bags, \$5.00; barrel lots in bulk, 4¹/₂c per lb. Descriptive circular on request.

Liberal Discounts to Dealers.

Agents Wanted Everywhere.

SUPERIOR CHEMICAL CO., Mfrs.

Incorporated

N. E. Cor. 15th and Arbogust Sts.

LOUISVILLE, KY.

Mention The Review when you write.

GLADIOLUS

America, pink.....	100	1000
Brenchleyensis.....	\$3.00	\$25.00
Good mixed.....	1.40	12.00
	1.00	8.50

PYRAMID BOX TREES Each
3-foot, well shaped.....\$2.50
3¹/₂-foot, well shaped..... 3.50

A. HENDERSON & CO.
369 River Street, CHICAGO
Mention The Review when you write.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

Asparagus Plumosus Nanus Seed

To close out large, late-matured crop.
Under 25,000at \$1.25 per 1000
Over 25,000.....at 1.00 per 1000
First-class in every respect.

Drake Point Greenhouses, YALAHUA, FLORIDA
Mention The Review when you write.

SEEDS

For Present Planting
Cabbage Brussels Sprouts
Cauliflower Rutabaga Turnip
Celery
Weeber & Don, Seed Merchants 114 Chambers St.
and Growers NEW YORK CITY

Lily of the Valley Pips

WE have on hand a few cases of Lily of the Valley Pips (3000 to case), Berlin and Hamburg, which we offer at

\$32.00 per case (of 3000)

J. M. Thorburn & Co

53 Barclay St.

New York, N. Y.

Mention The Review when you write.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants; pkt., 50c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

GIANT PANSY. The best large flowering varieties, critically selected.

6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mad. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count;

JOHN F. RUPP, Shiremanstown, Pa.

GLADIOLI

America Planting Stock. Strong, plump bulbs of best quality. Write for closing out price on small surplus.

A. H. AUSTIN CO.,

Wayland, Ohio

Always mention the Florists' Review when writing advertisers.

TUBEROSES

We have a large stock of fine bulbs which we offer for immediate delivery at the following unusually low prices:

Selected bulbs.....\$12.50 per 1000
No. 1 bulbs..... 7.50 per 1000

Gladiolus America

Second size bulbs for cut flowers, \$1.90 per 100; \$17.00 per 1000.

Cycas Stems

The large-leaved variety

2 to 5-lb. stems, 10c per lb.; \$9.00 per 100 lbs.; case of 300 lbs., \$25.00.

5 to 10-lb. stems, 10c per lb.; \$8.50 per 100 lbs.; case of 300 lbs., \$24.00.

WALTER P. STOKES, Seedsman,

219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraes Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

Stock has cleaned up much better since last writing and trade has improved considerably. While the signs offering cheap carnations still adorn the doorway florists' stands, they are not so frequently seen. Spanish irises have been particularly good this season. The outdoor roses are not so plentiful as a week ago, even the ubiquitous Cochetts coming in smaller numbers. Indoor roses are not so plentiful as they were, but no one is complaining of the scarcity.

Various Notes.

Albert Knopf and wife returned from their silver wedding trip a few days ago and Mr. Knopf says he never had a more enjoyable time. Automobiling among the orange blossoms so delighted him with this means of locomotion that he has ordered a new Ford with all latest improvements.

I was unable to visit Howard & Smith's nursery until the hippeastrums were a little past their best, but enough were in bloom to show the quality of the strain, which is superb. Several new plantings have been made this year, greatly increasing the number grown. The young stock of all classes of plants for catalogue trade is in fine order.

At the new trial grounds of the Germain Seed & Plant Co., on the Whittier road, things are beginning to take shape and large numbers of plants are being shipped to the store. A large series of seed trials is under way, which will be interesting later. Advance orders appear to foreshadow a big season in bulbs and import stock generally.

Fred Sperry, lately of Chicago, has purchased an interest in the Los Angeles Flower Market, he and Charles E. Morton now being the sole stockholders in the corporation. Mr. Sperry is a great acquisition to the flower business here, his experience going back a number of years. For the eight years previous to his arrival in Los Angeles he was in partnership with A. L. Vaughan, the firm being known as Vaughan & Sperry. Since coming here he has been engaged in the real estate and insurance business, but evidently cannot break away from old associations.

H. N. Gage, of the H. N. Gage Co., has been sick for several days, but is again at his post in the store.

The windows at the Morris Goldenson store have been finely decorated with baskets of flowers prettily arranged, the sweet pea baskets being particularly fine.

The Freeman-Lewis Co. reports fine business, notwithstanding the general flatness, several good wedding orders helping out materially. An immense onyx vase, said to be decidedly valuable, has been ornamenting the window for some time, with various flowers. Filled with Festive maxima peonies it was particularly attractive.

A. M. Bird, of the South End Seed Store, has moved farther south, to 3784

Moneta avenue, where he has a much improved location.

H. Plath, of San Francisco, has been in town a few days on his way home from San Diego, where he reports having an enjoyable time. He has been making calls on the trade here, renewing old friendships and making new ones, as he does easily. He was accompanied by his two daughters.

Several good dinner decorations have kept the staff at J. W. Wolters' busy.

Fine gardenias continue to be shown at Wright's Flower Shop.

H. R. Richards.

SAN FRANCISCO.

The Market.

The weather could not be more favorable to all kinds of flowers. We have had no hot days for the last month, and whatever heat there was has been tempered most beautifully by a few pleasant showers. Spanish iris is the most showy of the seasonable flowers now. The ruling prices, however, are low and it is doubtful whether many of the growers will handle them extensively next season. Sweet peas, though not so plentiful as in former

years, are in sufficient quantity to fill all requirements. The warm, dry weather earlier in the season has had the effect of shortening the crop and it is only in places where there is plenty of artificial moisture that they are really good. The smaller sorts of gladioli are daily becoming more plentiful and another week will see them at their best, but the larger varieties will not be in full bloom until next month.

It is evident that there will be a good Memorial day trade in the shipping line this year, as the unusual dryness of the season has had the effect of lessening the quantity of flowers in the country. Mothers' day was quite a success. Many of the stores had appropriate window displays, with seasonable flowers, and it is evident that the idea takes splendidly with the public. The demand was heaviest for white carnations, though pink and red sorts also sold well. The day has come to stay and another season should make a big showing.

Various Notes.

J. H. Spring, of Berkeley, has just completed a plant house, 30x80 feet. W. W. Saunders, of Cloverdale, and

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

S. MURATA & CO.

WHOLESALE FLORISTS

751 So. Broadway, LOS ANGELES, CAL.

Phone Main 2987-F2604.

Mention The Review when you write.

Marguerite Mrs. F. Sander

Fine, heavy plants, 2½-inch, \$5.00 per 100, \$45.00 per 1000

DIETERICH & TURNER, Montebello, Cal.

The Progressive Firm. Mail Address: R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Chrysanthemum Rooted Cuttings

Golden Glow, Bonaffon, Appleton, Enguehard, October Frost, Nonin, Duckham, Queen, Maud Jeffries,

\$1.20 per 100 \$10.00 per 1000

FRANK WILHELM, R. F. D. No. 6, Box 91 F. Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.

All orders shipped promptly.

Largest Pottery on Pacific Coast.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

3 and 4-inch Geraniums, 6c to 10c.
Cyclamen Seedlings, 1¹/₂c.
Celestial Peppers, 1¹/₂c.
Seedling Asp. Plumosus, 1c.
2¹/₄-in. Asp. Sprengeri, 2¹/₂c.
Chrysanthemum rooted cuttings,
 1¹/₂c; 2¹/₂-inch stock, 2¹/₂c. In the
 following varieties: **WHITE**—Ivory,
 Eaton, Jones, Nonin; **PINK**—Engue-
 hard, Roosevelt, Ivory; **YELLOW**—
 Bonnaffon, Ivory, Eaton, Jones.

EVERETT FLORAL CO.
 3526 Broadway, - Everett, Wash.

Mention The Review when you write.

CYCLAMEN assorted, in bloom, 4-in. pots,
 \$2.50 per 12; \$20.00 per 100.
CLIVIA (Imantophyllum), 5-in. pots,
 \$4.00 per 12.
KENTIAS 3-in. pots, \$3.00 per 12.
ARALIA SIEBOLDII out of 2-in. pots,
 \$5.00 per 100.
PACIFIC NURSERIES (H. Kempf, Prop.)
 Colma, San Mateo Co., Cal.
 Mention The Review when you write.

CUT FLOWERS

Orders for cut flowers delivered promptly
 to Ocean Park, Venice, Santa Monica or
 Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.
 OCEAN PARK, CAL.

Mention The Review when you write.

STAIGER & MUNDWILER
 1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and green-
 house stock, ferns and palms at right prices.
 Mention The Review when you write.

formerly of this city, is here on a vaca-
 tion trip.

The California Retail Florists' Asso-
 ciation held its regular monthly meet-
 ing on the evening of May 12, at Na-
 tive Sons' hall.

Oscar Prager, landscape expert for
 the city of Oakland, departed on a
 three months' European trip May 15.

George C. Roeding, on account of
 the pressure of his private interests,
 has resigned as horticultural director
 of the Panama-Pacific Exposition.

G.

SEATTLE, WASH.

The Market.

Mothers' day opened the eyes of the
 florists as to the possibilities of this
 anniversary. The demand for flowers
 was unprecedented and, unfortunately,
 there was not nearly enough stock to
 meet it. Carnations were at a premium
 for days before and on Saturday eve-
 ning not one could be procured. Most
 of the growers are off crop, which
 partly accounted for the shortage, but
 the unprecedented demand was the
 main cause. Efforts were made to secure
 flowers from California, but in most
 cases they arrived in such a condition
 as to be unsalable. The May-flowering
 tulips were the only flowers of which
 there was any abundance and they, for
 lack of anything else, met with a good
 sale. To add to the general shortage
 on Saturday and Sunday, there were
 several large funerals and all the stores
 were busy with design work. The late
 Easter lilies came in advantageously at
 this pinch and it is seldom so many de-
 signs were put up without a carnation

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. Ship-
 ments will begin early this year.

25,000 Beauties, 2¹/₂-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.
 All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM
 Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Lilies and all varieties of Cut Flowers for Decoration Day

An immense crop of fine roses at a bargain. Low prices within
 reach of all. Let us know your wants at once, so that we can
 answer your inquiries and book your orders in advance.

E. W. McLellan Co., Inc. 18-20 Lick Place,
 SAN FRANCISCO
 Nurseries at Burlingame, Cal.

Mention The Review when you write.

BULBS FOR NEXT FALL

— ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

IMPORTERS

355 Twelfth Street, OAKLAND, CAL.

Mention The Review when you write.

Cut Flowers and Greens FOR SHIPPING

Orders taken for shipping Maidenhair
 fern. Asparagus and Smilax direct from
 our greenhouses. Price, 25c per large bunch.
 Cut Flowers of all varieties. Violet slips
 also, as good as plants. Send us your
 orders.

S. ROSAIA

COLMA, CAL. San Mateo Co.
 Telephone Service, Colma, Cal.
 Mention The Review when you write.

Cut Flowers, Greens, Plants and Bulbs OF ALL KINDS IN SEASON

Long distance shipping our specialty.
 Our celebrated Violets can be shipped success-
 fully to any portion of the United States.

MRS. R. E. DARBEE
 Shipping Sta., 1036 Hyde St., San Francisco, Cal.
 Mention The Review when you write.

Rooted Carnation Cuttings All Sold

NOW BOOKING ORDERS FOR
 FIELD-GROWN PLANTS.

BASSETT'S FLORAL GARDENS,
 B. S. BASSETT, Prop. LOOMIS, CAL.

Cut Flowers, Greens, Bulbs

Send me your orders for **Spanish Iris**
 (white, yellow, blue), and **Early-flower-
 ing Gladiolus** (white, blush white, pink,
 etc.); also **Large-flowering Gladiolus**
 (long spikes).

I have a very large and varied stock of
 splendid quality, and can put prices right
 for you.

C. EADEN LILLEY, Wholesale
 Florist Santa Cruz, Cal.
 Mention The Review when you write.

Ferns in 2¹/₄ and 2¹/₂-in. Pots

best varieties for fern dishes, \$4.50 per 100. Bos-
 ton, Elegantissima, Whitman and Amerpohlif
 ferns in all sizes. Also a large stock of Kentias.
 Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
 Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

SHASTA DAISIES

Burbank's Improved Alaska, California and
 Westralia. Extra strong divisions, \$2.50 per 100,
 \$24.00 per 1000; strong divisions, \$2.00 per 100,
 \$19.00 per 1000. Also many other plants. Send
 for list to

FRED GROHE, FLORIST and
 SEEDSMAN
 R. D. No. 4, SANTA ROSA, CAL.

showing. Roses are good, but not in great supply, and cut flowers of all kinds are scarce and in heavy demand. The sales of bedding plants continue brisk and good geraniums are none too plentiful.

Various Notes.

The King County Fair Association is offering prizes of \$75, \$50 and \$25 to florists for a display of flowers at the fair at the Meadows in September.

Andrew Matthiesen has been on the sick list for the last two weeks, suffering from a painful affliction in his throat. At last accounts he was able to resume his work.

Risdon & Son have profited by the good prices for cucumbers. They commenced cutting early and got the top of the market. Other growers are now busy shipping and the price for first grade continues good.

Thomas Wylie has been appointed a delegate to the convention of the Order of Scottish Clans, which takes place in Philadelphia at the same time as the Florists' convention in Minneapolis. A suggestion has been made to change the date of the latter in order to allow his visit including both conventions. Will the S. A. F. kindly take notice?

Several of the local florists are planning going east to the convention in August. No doubt they will have the time of their lives. T. W.

PORTLAND, ORE.

The Market.

With a demand equal to the supply, there is a daily clean-up of the market. There is a considerable demand from out-of-town florists, showing a shortage elsewhere, or an increased demand, as the case may be. The stock on the market is of a better grade than is usually offered, therefore commanding a prime price. With the increase of sunshine, Beauties have produced an excellent cut daily. Maids, Richmonds, Killarneys and Gates also have shown an improvement.

Carnations are exceedingly good property and firm prices are maintained. In the miscellaneous line there is a variety, including snapdragon, iris, tulips and mignonette. Violets are entirely out of the market. Orchids, valley and sweet peas enjoy the usual demand. Greens, such as asparagus and maidenhair ferns, are more plentiful. The first peonies were displayed in the windows last week, but the crop in general is late, it being quite doubtful if they will be out in time for Memorial day.

Various Notes.

About fifty members of the Florists' Club accepted the invitation of the Oregon Agricultural College, at Corvallis, to attend the alumni home coming day, May 15. They were entertained royally and spent the day in inspecting the various departments. A sumptuous banquet was served the visitors in the evening by President Kerr.

The regular meeting of the Florists' Club, May 12, was largely attended. There was considerable business before the house for discussion. Publicity and a wider scope of representation in this column were urged. This is a step in the right direction, and with the assistance of the club and growers at large this object can easily be achieved. The scribe always is glad to get the facts.

The joint meeting of the American

FLORAL MARKET CO.

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White—Smith's Advance, Queen, White Ivory, Pres. Taft, White Cloud, Indiana, Lynnwood Hall; Yellow—Golden Glow, Yellow October Frost, Monrovia, Robt. Halliday; Pink—Gloria, Clementine Tousey, Dr. Enguehard, \$1.50 per 100; \$15.00 per 1000.

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Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Association of Nurserymen and the Pacific Coast Nurserymen's Association will be held in this city June 17 to 21 and will be attended, according to responses received, by nurserymen from all over the country. Oregon and Washington will hold a get-together session June 16, to arrange for welcoming and entertaining the visitors. This is an opportunity well worth taking advantage of, to visit this part of the country at this particular time, when everything is in its glory. On behalf of the nurserymen and florists, a cordial invitation is extended to all. A delightful trip up the Columbia river, also a trolley trip to Orenco, as guests of the Oregon Nursery Co., are included in the program. Attention is also called to the rose festival, which will be held here June 9 to 14; this event is well worth seeing. Wherever possible it would be well to come early and be here for each occasion.

Chas. Waltie, a gardener at River-view cemetery, was severely stabbed by a holdup man and relieved of his money. After having his wounds dressed, he was able to leave the hospital.

Max Smith has a big batch of myosotis in pots. He says they move well and at a good price. Running special window decorations this energetic firm believes is the best advertising.

E. R. Chappell.

Wholesale Cut Flower Prices.

St. Louis, May 21, 1913.

	Per doz.	
Beauty Specials.....	\$3.00 @ \$4.00	
Extra.....	1.50 @ 2.50	
Shorts.....	.50 @ .75	
	Per 100	
Richmond.....	\$2.00 @ \$8.00	
Maryland.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Killarney.....	2.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	3.00 @ 4.00	
Harrisil.....	5.00 @ 8.00	
Oreohids.....doz., \$6.00 @ \$7.50		
Tulips.....	1.50 @ 2.00	
Callas.....	6.00 @ 8.00	
Sweet Peas.....	.20 @ .40	
Gladioli, large-flowered.....	8.00 @ 10.00	
Gladioli, Baby.....	1.00 @ 2.00	
Peonies.....	3.00 @ 4.00	
Cape Jasmine.....	1.00 @ 2.00	

Cincinnati, May 21, 1913.

	Per doz.	
Beauty, Extra.....	\$4.00 @ \$3.00	
No. 1.....	2.00 @ 3.00	
No. 2.....	1.00 @ 1.50	
	Per 100	
Killarney.....	\$3.00 @ \$8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	2.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Lilium Harrisil.....	10.00 @ 12.00	
Lily of the Valley.....	3.00 @ 4.00	
Sweet Peas.....	.50 @ 1.00	
Tulips.....	3.00 @ 4.00	
Stocks.....	2.00 @ 3.00	
Peonies.....	4.00 @ 6.00	

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J. E. Koppelman
Wholesale and Commission Florist
47 Eddy Street, **Providence, R. I.**
GREENHOUSES, OAKLAWN, R. I.
Mention The Review when you write.

Wholesale Cut Flower Prices.
Boston, May 21, 1913.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
Extra.....	10.00 @ 15.00	
Short stems.....	4.00 @ 6.00	
Killarney.....	1.00 @ 6.00	
White Killarney.....	1.00 @ 6.00	
My Maryland.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Lady Hillingdon.....	1.00 @ 6.00	
Richmond, Rhea Reid.....	1.00 @ 6.00	
Cardinal, Killarney Queen.....	1.00 @ 6.00	
Rivolve (Bulgaria, Taft).....	2.00 @ 8.00	
Sunburst.....	2.00 @ 8.00	
Carnations.....	2.00 @ 4.00	
Cattleyas.....	25.00 @ 30.00	
Lily of the Valley.....	2.00 @ 4.00	
Easter Lilies.....	6.00 @ 8.00	
Gardenias.....	6.00 @ 20.00	
Sweet Peas.....	.15 @ 1.00	
Snaptagons.....	2.00 @ 8.00	
Marguerites.....	.50 @ 1.50	
Trumpet Daffodils.....	1.00 @ 1.50	
Tulips.....	1.00 @ 1.50	
Mignonette.....	2.00 @ 3.00	
Pansies.....	.25 @ .50	
Spanish Iris.....	4.00 @ 6.00	
Bachelors Buttons.....	.50 @ 1.00	

I COULD not do business without The Review, so I enclose one year's subscription for the florists' business paper.
 —R. B. Vietz, New Britain, Conn.

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Wholesale Cut Flower Prices.

Philadelphia, May 21, 1913.

	Per doz.	
Beauty, Specials.....	\$2.50 @	\$3.00
Extras.....		2.00
Mediums.....	1.00 @	1.50
Short.....	.50 @	.75

	Per 100	
The Killarneys, Fancy.....	\$ 8.00	
Select.....	\$5.00 @	6.00
Short.....	3.00 @	4.00
Richmond, Fancy.....		8.00
Select.....	5.00 @	6.00
Ordinary.....	3.00 @	4.00
My Maryland, Fancy.....		8.00
Select.....	5.00 @	6.00
Short.....	3.00 @	4.00
Sunburst, Hillingdon, Ward.....	4.00 @	8.00
Carnations, Fancy.....	3.00 @	4.00
Select.....	2.50 @	3.00
Ordinary.....	1.50 @	2.00

Cattleyas.....per doz.,	\$6.00 @	\$9.00
Gardenias ..	1.00 @	2.00
Easter Lilies ..	1.00 @	1.50
Callas.....	1.00 @	1.25
Valley.....	3.00 @	4.00
Snapdragon.....	.50 @	1.00
Daisies.....		1.00
Sweet Peas.....	.50 @	1.00
Pansies.....	.50 @	.75
Gladoli.....	8.00 @	12.00
Baby Gladoli.....	4.00 @	6.00
Ten Weeks' Stocks.....	2.00 @	6.00
Iris.....	2.00 @	4.00
Cornflowers.....	1.00 @	1.50
Peonies.....	5.00 @	8.00

Buffalo, May 21, 1913.

	Per doz.	
Beauty, Specials.....	\$20.00 @	\$25.00
Fancy.....	15.00 @	20.00
Extra.....	10.00 @	15.00
Firsts.....	7.00 @	10.00
Short.....	\$3.00 @	5.00

	Per 100	
Bride and Maid.....	\$ 3.00 @	\$ 6.00
Pres. Carnot.....	4.00 @	8.00
Kaiserin ..	4.00 @	8.00
Killarney ..	3.00 @	8.00
White Killarney.....	3.00 @	8.00
Richmond.....	3.00 @	10.00
Maryland.....	4.00 @	8.00
Sunburst.....	5.00 @	10.00
Hillingdon.....	5.00 @	8.00
Wards.....	4.00 @	6.00
Bon Silene.....	2.00 @	3.00
Red Killarney.....	3.00 @	6.00
Cattleyas.....	30.00 @	50.00
Carnations.....	2.00 @	3.00
Lily of the Valley.....	3.00 @	4.00
Jonquils, Outdoor.....	1.00 @	1.50
Longiflorums.....	8.00 @	12.00
Rubrum Lilies ..	4.00 @	5.00
Callas.....	6.00 @	10.00
Swainsona.....	.75 @	1.00
Sweet Peas.....	.40 @	1.00
Daisies.....	1.00 @	1.50
Mignonette.....	2.00 @	4.00
Tulips.....	1.00 @	2.00
Snapdragon ..	4.00 @	6.00

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All our quotations are subject to market fluctuations, changes without notice, and our confirmation.

	Per 100		Per 100
Richmond		Medium.....	\$10.00
Specials.....	\$10.00	Short.....	\$6.00 @ 8.00
Long.....	8.00	White Killarney	
Medium.....	6.00	Specials.....	10.00
Short.....	4.00	Long.....	8.00
Killarney		Medium.....	6.00
Specials.....	10.00	Short.....	4.00
Long.....	8.00	Carnations	
Medium.....	6.00	Firsts.....	5.00 @ 6.00
Short.....	4.00	Seconds.....	4.00
Killarney Queen		Splits and Short.....	3.00
Specials.....	15.00		
Long.....	12.00		

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Wholesale Cut Flower Prices.

Chicago, May 21, 1913.

	Per doz.	
Beauty, long stems.....	\$1.00	
" 36-in.	3.00	
" 30-in.	2.50	
" 24-in.	2.00	
" 20-in.	1.50	
" 15 in.	1.25	
" 12-in.	1.00	
" short	\$0.50 @ .75	
Per 100		
Killarney	\$3.00 @ \$12.00	
White Killarney.....	3.00 @ 12.00	
Richmond.....	3.00 @ 12.00	
My Maryland.....	3.00 @ 10.00	
Rhea Reid.....	4.00 @ 12.00	
Mrs. Aaron Ward.....	3.00 @ 10.00	
Rivoire (Bulgaria, Taft).....	3.00 @ 10.00	
Melody.....	3.00 @ 10.00	
Sunrise.....	3.00 @ 10.00	
Radiance.....	4.00 @ 12.00	
Sunburst.....	5.00 @ 15.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00 @ 4.00	
Easter Lilies	6.00 @ 12.00	
Cattleyas, per doz....	\$5.00 @ \$9.00	
Daisies.....	1.50 @ 2.00	
Sweet Peas.....	.50 @ 1.50	
Snaptadragon.....	4.00 @ 8.00	
Spanish Iris.....	3.00 @ 5.00	
Gladoli, Baby.....	2.00 @ 4.00	
Stocks, per bunch.....	50c @ 75c	
Candytuft.....	50c @ 75c	

Pittsburgh, May 21, 1913.

	Per doz.	
Beauty, Fancy.....	\$4.00	
" Medium.....	\$2.00 @ 3.00	
" Short.....	.75 @ 1.00	
Per 100		
Killarney	\$3.00 @ \$10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	4.00 @ 10.00	
My Maryland.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Melody.....	4.00 @ 8.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 12.00	
Carnations.....	2.00 @ 4.00	
Cattleyas, per doz....	\$5.00 @ \$6.00	
Valley.....	3.00 @ 4.00	
Lilies.....	10.00 @ 12.00	
Daisies.....	1.00 @ 3.00	

Milwaukee, May 21, 1913.

	Per doz.	
Beauty, Long.....	\$5.00	
" Medium.....	\$3.00 @ 4.00	
" Short.....	2.00	
Per 100		
Richmond.....	\$4.00 @ \$10.00	
Killarney.....	4.00 @ 10.00	
White Killarney.....	4.00 @ 10.00	
Carnations.....	2.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Lilies.....	6.00 @ 10.00	
Sweet Peas.....	.50 @ 1.00	
Jonquills.....	3.00	
Tulips.....	2.00 @ 3.00	
Daisies.....	.50 @ 1.00	
Callas.....	6.00 @ 8.00	

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Bulbs. :: Price lists on application.
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Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink;
Frank Dolby, lavender; Helen Lewis, orange;
long stems, \$1.00 per 100 They are quality.

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THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATION
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Dagger Ferns**J. J. FELLOURIS**Wholesale and Retail Dealer in
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Phones 1664-1665 Madison Square

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NEW YORK CITYORCHIDS, GARDENIAS and AMERICAN BEAUTIES
of quality every day in the year
Telephone No. 3864 Madison Square**GUTTMAN FLOWER GROWERS' CO.**

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102 West 28th Street, NEW YORK CITY
EIGHTEEN YEARS' EXPERIENCE**RUSSIN & HANFLING**

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WILLOW and FANCY BASKETS FOR FLORISTS
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Mention The Review when you write.**BONNET & BLAKE**

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June 18 to 20, 1913.

JAMES MCHUTCHISON, as chairman of the membership committee of the American Association of Nurserymen, reports that the campaign for new members had resulted in the addition of 118 members to May 19.

THE death of William C. Strong, who for many years was in the nursery trade at Brighton, Mass., is reported in this week's obituary column. He was 90 years old and retired from business more than a decade ago.

IMPORTATION OF PINES.

The United States Department of Agriculture has issued the following announcement, under date of May 16:

"The secretary of agriculture deems it necessary, in order to effectually prevent the introduction into the United States of the white pine blister rust, to forbid the importation of all five-leafed pines from the following countries, viz.: Great Britain, France, Belgium, Holland, Denmark, Norway, Sweden, Russia, Germany, Austria, Switzerland and Italy.

"In compliance with section 7 of the Plant Quarantine Act of August 20, 1912, a public hearing will be held at the Department of Agriculture, Washington, D. C., at 11 o'clock a. m., May 20, 1913, in order that all persons interested in the importation of five-leafed pines from the above-named countries may be heard concerning the establishment of quarantine forbidding their importation."

THE PORTLAND PROGRAM.

Many Interesting Features.

The committee of the American Association of Nurserymen having in hand the program for the annual convention at Portland, Ore., June 18, 19 and 20, has completed its work, as far as it is possible to do in advance, and the features were announced this week. The program for the business session of the Pacific Coast Nurserymen's Association, which will convene in Portland at the same time, also was given out. The Pacific coast body will dispose of its business Tuesday, June 17, and after that will convene daily in joint session with the national body. The business session of the latter has been set for Friday morning. The joint sessions will be presided over by both presidents—T. B. Meehan, of Dresher, Pa., of the American Associa-

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tion, and Albert Brownell, of Portland, for the Pacific Coast Association.

This will be the first time in the thirty-eight years of its existence that the American Association has been scheduled to hold its annual convention on the Pacific coast, and the announcement is made that an effort will be made to have it go back there in 1915, to meet in San Francisco during the Panama-Pacific Exposition.

Hotel Multnomah has been designated as headquarters of both associations.

Pacific Coast Session.

The program for the business before the coast body, June 17, has been announced as follows:

9:30 a. m.—Reception for members and visitors.

10:30 a. m.—Announcements by the president, minutes of the last meeting, reports of the vice-presidents, and the following committee reports: Transportation, J. B. Pilkington, Portland; membership, S. A. Miller, Milton, Ore.; exhibits, J. A. Stewart, Christopher, Wash.

2 p. m.—Reports from the executive committee, M. McDonald, Orenco, Ore.; secretary-treasurer, C. A. Tonnison, Tacoma, Wash.; committee of presidents, M. McDonald, Orenco, Ore.; question box, and the annual election of officers.

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	Lb.	10 Lbs.
125 lbs. Calycanthus, Sweet Shrub.....	\$0.30	\$ 2.50
28 lbs. Clematis Paniculata.....	1.00	8.00
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24 lbs. Liquidambar, Sweet Gum....	1.00	8.00
40 lbs. Box Elder.....	.15	1.25
50 lbs. White Ash.....	.20	1.50
40 lbs. Red Ash.....	.20	1.50
60 lbs. Green Ash.....	.15	1.25
140 lbs. Basswood (Linden).....	.25	2.00
60 lbs. Tsuga Canadensis, Hemlock..	1.25	10.00

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8 p. m.—Pacific Coast Protective Association; joint session.

Opening Session of A. A. N.

The national body will open its proceedings June 18 at 9 a. m. Governor West will make the address of welcome for the state of Oregon, and Mayor Rushlight will greet the delegates and visitors with a welcome from the city of Portland. The speaker who will make the response for the A. A. N. has not been selected yet, but P. A. Dix, of Roy, Utah, will respond to the address of welcome on behalf of the Pacific Coast Association.

The two presidents, Mr. Meehan and Mr. Brownell, will then deliver their annual addresses. E. W. Kirkpatrick, of McKinney, Tex., will read a paper on "What Shall the Future of Horticulture Be?" Discussion will follow by Geo. C. Roeding, of Fresno, and H. W. Kruckeberg, of Los Angeles, Cal. William P. Stark, of Neosho, Mo., and J. H. Dayton, of Painesville, O., will



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42-45 in. high.....	24 in. diameter.....	\$ 6.50	\$12.00
45 in. high.....	28 in. diameter.....	8.00	15.00
45 in. high.....	32 in. diameter.....	10.50	20.00
45 in. high.....	34 in. diameter.....	11.50	22.00
45 in. high.....	38 in. diameter.....	13.00	25.00
45 in. high.....	42 in. diameter.....	14.50	28.00

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28 to 36 in. stem.		
Crowns 28 to 30 inch.....	\$9.00	\$16.50

BOXWOOD (Buxus Sempervirens)

Now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

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2 1/2 feet high.....	\$2.00	\$ 3.75	4 feet high.....	\$4.50	\$ 8.00
3 feet high.....	2.50	4.50	4 1/2 feet high.....	5.50	10.00
3 1/2 feet high.....	3.50	6.00			

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make addresses on subjects to be announced later. With the question box, conducted by Secretary John Hall, the morning session will close.

The afternoon session will be devoted to three addresses and discussions, as follows:

"The Traffic Manager," by E. S. Welch, of Shenandoah, Ia.—Discussion by Henry B. Chase, Chase, Ala., and J. B. Pilkington, Portland.

"Park Making on the Pacific Coast," by E. F. Mischie, superintendent of parks at Portland—Discussion by J. Horace McFarland, Harrisburg, Pa.; Harlan P. Kelsey, Salem, Mass., and D. A. MacRorie, San Francisco.

"Care of Small Fruit Plants—Duty of Nurseryman and Planter," by L. J. Farmer, Pulaski, N. Y.

Thursday morning and afternoon will be devoted to papers and discussions. The program follows, the first three papers being scheduled for the early session:

"Working and Results of the New Federal Horticultural Law," by J. McHutchison, New York—Discussion by D. S. Lake, Shenandoah, Ia., and John S. Armstrong, Ontario, Cal.

"Horticultural Laws," by Geo. C. Roeding, Fresno, Cal.—Discussion by W. C. Reed, Vincennes, Ind.; Peter Youngers, Geneva, Neb., and D. M. L.

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Dean, Missoula, Mont., state horticulturist.

"Oregon's New Quarantine Law," discussion by W. K. Newell, Gaston; F. A. Wiggins, Toppenish, Wash., and John Vallance, Oakland, Cal.

"Nurserymen's Problem in Fungous and Bacterial Diseases," by Prof. H. S. Jackson, Oregon Agricultural College—Discussion by A. Van Holderbeke, Spokane, Wash., and A. W. Morrell, Phoenix, Ariz., state entomologist.

"Uniform Horticultural Laws—Their Enforcement and Benefits," A. J. Cook, Sacramento, and D. J. Tighe,

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Billings, Mont.—Discussion by F. H. Wilson, Fresno, Cal.

Subject to be selected, by Prof. C. I. Lewis, Oregon Agricultural College.

"Between the Nurseryman and Fruit Grower," by Prof. O. M. Morris, Pull-

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Pink Killarney, White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5000 lots; \$97.50 per 1000 in 10,000 lots; \$95.00 per 1000 in 100,000 lots. F. O. B. Morton Grove, Ill. Killarney Queen, \$15.00 per 100; \$120.00 per 1000.

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Best Early Yellow, Blooms September 27.				Beautiful Enchantress Pink, fine strong grower. (3½-in., per 100, \$5.00.)			
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Best Yellow Money Maker, blooms October 5 to 10.				Earliest Pink, first week of October.			
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Timothy Eaton	2.50	20.00	3.00	Dolly Dimple	3.00	25.00	
W. H. Chadwick	3.00	25.00	4.00	Major Bonaffon	2.50	20.00	3.00
YELLOW				Yellow Eaton	2.50	20.00	3.00
Golden Glow	3.00	25.00	4.00	Golden Chadwick	3.00	27.50	4.00
Halliday	2.50	20.00	3.00	Best late yellow.			
PINK				PINK			
	R. C. per 100	per 1000	2½-in. per 100		R. C. per 100	per 1000	2½-in. per 100
McNiece	\$2.50	\$20.00	\$3.50	McNiece	\$2.50	\$20.00	\$3.50
Maud Dean	2.50	20.00	3.50	Maud Dean	2.50	20.00	3.50
Dr. Enguehard	2.50	20.00	3.50	Dr. Enguehard	2.50	20.00	3.50
RED				Schrimpton	2.50	20.00	3.00
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man—Discussion by L. C. Stark, Louisiana, Mo.; Chas. P. Hartley, Emmett, Idaho.

At the close of the morning session the question box will be a feature.

At night a nurseryman from British Columbia, to be announced later, will deliver an address, preceding the meeting of the American Nurserymen's Protective Association and of the state vice-presidents.

Officers' Reports and Election.

The annual reports of Secretary John Hall, Rochester, N. Y., and Treasurer Chas. J. Maloy, also of Rochester, will be presented at the opening of Friday's business session, and will be followed by the reports of the various committees, then the election of officers, transaction of unfinished business and the adoption of resolutions.

The following committees will be heard from: Executive, Henry B. Chase, Chase, Ala.; cooperation with entomologists, L. A. Berckmans, Augusta, Ga.; legislation east of the Mississippi, William Pitkin, Rochester, N. Y.; legislation west of the Mississippi, Peter Youngers, Geneva, Neb.; publicity and trade opportunities, W. P. Stark, Neosho, Mo.; root gall, E. A. Smith; tariff, Irving Rouse, Rochester; transportation, Chas. M. Sizemore, Louisiana, Mo.; membership, James McHutchison, New York; program, Samuel Miller, Milton, Ore.; entertainments, J. B. Pilkington, Portland; and a report from the committee of vice-presidents.

Entertainment Features.

The entertainment of the nurserymen and their relatives has not been overlooked and the committee has planned two side trips that promise to be sources of instruction and pleas-

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ure. The local committee will take the visitors in hand Wednesday night and show them a good time in the city. A trolley trip will be made Friday, after the business session, to the plant of the Oregon Nurseries Co., at Orenco,

25,000 GERANIUMS

In 4-inch pots, \$7.00 per 100

S. A. Nutt, B. Poitevine, Cluber and several other leading varieties.

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ROSES

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Upsal Station, P. R. R. **PHILADELPHIA, PA.**
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where lunch will be served immediately upon arrival of the party. After inspection of the nurseries and recreation, the party will return to Portland late in the afternoon. Nothing has been scheduled yet for Friday night.

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	Each		Each		Each
Arthur R. Goodwin.....	\$.50	Instituteur Sirday	\$.50	Mrs. Charles Custia Harrison.....	\$.75
Cynthia Ford .....	.50	James Coey .....	.50	Mrs. Chas. Hunter	2.00
Chateau de Clos Vougeot.....	.50	John Cuff .....	.50	Mrs. Frank Bray	2.00
Dorothy Page Roberts.....	.50	Jonkherr J. L. Mock.....	.30	Mrs. Herbert Hawksworth	2.00
Duchess of Sutherland.....	2.00	King George	2.00	Mrs. Leonard Petrie .....	.75
Duchess of Westminster.....	1.00	Lady Alice Stanley.....	.50	Mrs. Muir MacKean	2.00
Earl of Gosford.....	2.00	Lady Downe	1.00	Mrs. Samuel Ross	2.00
Elizabeth Barnes .....	.50	Lady Greenall	1.00	Mrs. Wakefield Christie Miller.....	.50
Edward Mawley	1.00	Lady Ursula .....	.50	Mrs. Walter Easlea .....	.75
Eugene Bouillet .....	.50	Lieutenant Chaure .....	.50	Mrs. Cornwallis West	1.00
E. W. Cowan.....	2.00	Mabel Drew	1.00	Nerissa	2.00
Ferneihurst	1.00	Mary Countess of Ilchester.....	.50	Nita Weldon .....	.50
Frances Charteria Seton.....	1.00	May Kenyon Slaney.....	.75	Robert Huey	1.00
Florence Haswell Veitch.....	1.00	Mme. Segond Weber.....	.30	Souvenir de Gustave Pratt.....	.50
George C. Waud.....	.35	Mlle. Marie Masquerand.....	.50	Verna Mackay	2.00
		Margaret Molyneux .....	.50	Walter Speed .....	.50
		Mrs. Arthur Munt .....	.50		

Hybrid-Tea Roses. Select Standard Sorts.

	Per 100		Per 100		Per 100
Betty	\$30.00	Joseph Hill	\$30.00	Mme. Ravary	\$30.00
Bella Siebrecht	30.00	Killarney	30.00	" Leon Pain	30.00
Caroline Testout	25.00	Konigin Carolia	30.00	" Maurice de Luze	30.00
Countess of Gosford	30.00	Kaiserin Augusta Victoria	25.00	" Melanie Soupert	30.00
Dean Hole	30.00	Lady Ashtown	30.00	Marquise de Sinety	40.00
Earl of Warwick	30.00	La Detroit	30.00	Mons. Paul Lede	30.00
Florence Pemberton	30.00	La France	30.00	Pharisaer	30.00
Franz Deegen	30.00	Laurent Carle	30.00	Prince de Bulgarie	30.00
Farben Konigin	30.00	La Progress	30.00	Reine Marguerite de Italie	30.00
Gustav Grunerwald	30.00	Liberty	30.00	Richmond	30.00
Grace Darling	30.00	Lyon	30.00	Simplicity	30.00
General MacArthur	30.00	Mme. Philippe Rivoli	30.00	Souvenir de President Carnot	30.00
Grand Duke Adolphe de Luxemburg	30.00	" Jenny Gillemot	30.00	Viscountess Folkestone	30.00
G. Nabonnand	30.00	" Jules Graveroux	30.00	White Killarney	30.00
Gruss an Teplitz	25.00	" Hector Leulioit	30.00		
Irish Brightness	35.00	" Jules Grolez	30.00		
		" Abel Chatenay	30.00		

Hybrid Perpetual Roses.

	Per 100		Per 100		Per 100
Alfred Colomb	\$25.00	Fisher Holmes	\$25.00	Mrs. John Laing	\$25.00
Anna de Diesbach	25.00	Francois Michelin	25.00	Mabel Morrison	25.00
Alfred K. Williams	25.00	Frau Karl Druschki	25.00	Mme. Victor Verdier	25.00
American Beauty	30.00	General Jacqueminot	25.00	Mme. Gabrielle Luizet	25.00
Baroness Rothschild	25.00	George Arends (New)	35.00	Marie Baumann	25.00
Baron de Bonstettin	25.00	Gloire de Chedanne Guinoisseau	35.00	Paul Neyron	25.00
Camille Bernardin	25.00	Gloire de Margottin	25.00	President Kruger (New)	35.00
Captain Christy	25.00	Gloire Lyonnaise	25.00	Prince Camille de Rohan	25.00
Captain Hayward	25.00	Hugh Dickson	25.00	Queen of Queens	25.00
Clio	25.00	Jean Liabaud	25.00	Rodocanachi	25.00
Charles Lefebvre	25.00	Louis Van Houtte	25.00	Tom Wood	25.00
Duke of Edinburgh	25.00	Magna Charta	25.00	Ulrich Brunner	25.00
Earl of Dufferin	25.00	Mrs. R. G. Sharman-Crawford	25.00	Victor Verdier	25.00

Tea and other Everblooming Roses.

Corallina	Per 100 \$30.00	AUSTRIAN OR YELLOW BRIER ROSES.		CLIMBING AND RAMBLER ROSES.	
Charlotte Klemm	25.00	Austrian Copper	Per 100 \$30.00	American Pillar	Per 100 \$30.00
Etoile de Lyon	25.00	Austrian Yellow	30.00	Baltimore Belle	20.00
Hermosa	20.00	Harrison Yellow	30.00	Crimson Rambler	25.00
Hugo Roller	35.00	Persian Yellow	25.00	Climbing Clothilde Soupert	25.00
Harry Kirk	35.00			" Caroline Testout	30.00
Maman Cochet, Pink	25.00	PERNETIANA OR HYBRID AUSTRIAN BRIERS.		" Belle Siebrecht	30.00
" " White	25.00			" Kaiserin Augusta Victoria	30.00
Marie Van Houtte	25.00	Juliet (New)	Per 100 \$35.00	Dorothy Perkins	25.00
Mme. Joseph Schwartz	25.00	Soleil d'Or or Golden Sun	30.00	Excelsa (New)	30.00
Molly Sharman-Crawford	50.00			Flower of Fairfield	25.00
Miss Alice de Rothschild	75.00	SWEET BRIER ROSES.		Gloire de Dijon	30.00
Mrs. Hubert Taylor	50.00			Hiawatha	25.00
Mrs. B. R. Cant	25.00	Refulgence (New)	Per 100 \$35.00	Marechal Niel	30.00
Perle des Jardins	30.00	Anne of Geierstein	30.00	Prairie Queen	20.00
Papa Gontier	25.00	Brenda	30.00	Tausendschon	25.00
Queen's Scarlet, or Agrippina	20.00	Lord Penzance	30.00	Trier	25.00
Souvenir de Pierre Notting	30.00	Meg Merillies	30.00	White Dorothy	25.00
" Catherine Guillot	30.00	Common Sweet Brier or Eglantine	20.00	W. A. Richardson	30.00
Safrano	25.00			White Banksia	25.00
				Yellow Banksia	25.00
				Yellow Rambler	25.00
BABY RAMBLER ROSES.		WICHURAIANA ROSES.		RUGOSA ROSES.	
Annenchen Muller, Pink Baby	Per 100 \$20.00	Wichuraiana, White	Per 100 \$20.00	Rugosa Red	Per 100 \$18.00
Catharine Zelmet, White Baby	20.00	" Evergreen Gem	20.00	" White	18.00
Jessie	25.00	" Gardenia	20.00		
Louis Walter or Baby Tausendschon	35.00	" Pink Roamer	20.00		
Mme. Norbert Levavasseur, Crimson Baby	20.00	" South Orange Perfection	20.00	MOSS ROSES.	
Mrs. Cutbush, Cherry-red Baby	20.00	" Triumph	20.00	Blanche Moreau	Per 100 \$25.00
Orleans (New)	25.00	" Universal Favorite	20.00	Princess Adelaide	25.00

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Chestnut St., **Philadelphia, Pa.**

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

ROSES

"MRS. GEORGE SHAWYER"

The growers who are claiming that Mrs. Sawyer cannot be grown without mildew, are welcome to call at this establishment and see for themselves whether or not this is the case. We have not seen mildew on Sawyer since Thanksgiving and any grower who has it is simply growing it too hot. A night temperature of 56 to 58 will suit Sawyer to perfection. We can still quote **Sawyer** and **Milady** first-class own root, 3-inch stock at \$30.00 per 100; \$250.00 per 1000. Also:

Pink and **White Killarney**, **Richmond**, **Taft**, **My Maryland** and **American Beauty**, 3-inch own root stock at \$10.00 per 100.

CHAS. H. TOTTY, Madison, N. J.

The widely heralded trip up the Columbia river will be taken on Saturday on the steamer Bailey Gatzert. This promises to be the crowning event of the convention and, because of the fame of that section as a Mecca for travelers seeking beautiful scenery, the nurserymen naturally are looking forward to an exceptionally profitable trip. A banquet will be served aboard the steamer and there will be other features of entertainment.

A distinctive feature of all sessions of the A. A. N. will be the musical program that will be rendered before each is called to order.

Secretary Hall's Bulletin.

For the information of the delegates to the convention, Secretary Hall issues the following bulletin:

The secretary expects to be in his office at the Hotel Multnomah, immediately after the arrival of the Rochester special, at 10:35 p. m. June 17.

Each member must register at once on arrival and receive his badge. Do not leave badge book at home.

Those desiring to join the American Association should see the secretary or his assistant. Membership fee is \$5, including badge book of over 150 pages and souvenir badge.

Address letters for the secretary, between June 9 and 14, only, care Hotel Multnomah.

Before leaving home leave plain instructions as to how you may be communicated with.

The souvenir badge is being prepared by the Pacific Coast Association and will be given to members after they have registered. Members not at the convention will receive their badges by mail later.

GIPSY AND BROWN-TAIL MOTHS.

The Secretary of Agriculture deems it necessary, in order to prevent the distribution of the gipsy moth and the brown-tail moth into sections of the United States outside of New England, to extend the present quarantine lines in New England beyond those indicated in Notice of Quarantine No. 4, to cover the extension, during the year, of the known range of these two insects.

ROSES

Best new and standard sorts, prime stock, including—

	Doz.	100	1000	4-inch
American Beauty	\$0.85	\$8	\$50	\$15
Blumenschmidt, Tea	.50	3	27½	12
Bon Silene, Tea	.50	3	25	12
Bougere, Tea	.50	3	25	12
Duchesse de Brabant, Tea	.50	3	25	10
Etoile de Lyon, Tea	.50	3	27½	10
Freiherr v. Marschall, Tea	.50	3½	30	10
Lady Hillingdon, Tea	.60	4½	40	15
Mlle. Franziska Kruger, Tea	.50	3	25	12
Maman Cochet, Tea	.50	3	27½	10
Marie van Houtte, Tea	.50	3	25	12
Mrs. Ben. R. Cant, Tea	.50	3	25	12
Safrano, Tea	.50	3	25	12
Snowflake, Tea	.50	3	25	12
White Bougere, Tea	.50	3	25	12
White Maman Cochet, Tea	.50	3	27½	10
William R. Smith, Tea	.50	3½	30	10
Louis Philippe, Bengal	.50	3	25	12
Queen's Scarlet, Bengal	.50	3	25	12
Mignonette, Polyantha	.50	3	25	12
Pink Souper, Hy. Pol.	.50	3	25	12
Anny Muller, Baby	.50	3	27½	12
Jeanne d'Arc, Baby	.50	3½	30	12
Mrs. Taft, Baby	.60	3½	30	12
Orleans, Baby	.60	3½	30	12
Phyllis, Baby	.60	3½	30	12
Bessie Brown, H. T.	.50	3	27½	10
Mme. Abel Chatenay, H. T.	.50	3½	30	12
Mme. Jenny Guillemot, H. T.	.85	6	50	15
Rena Robbins, H. T.	.50	3½	30	12
Ball of Snow, H. P.	.50	3½	30	12
Frau K. Druschki, H. P.	.50	3½	30	12
Hugh Dickson, H. P.	.50	3½	30	12
J. B. Clarke, H. P.	.50	3½	30	12
Gen. Jacqueminot, H. P.	.60	4	30	12
Paul Neyron, H. P.	.60	4½	30	12
New Century, Hy. Rug.	.60	4½	30	12
Sir Thos. Lipton, Hy. Rug.	.60	4½	30	12
Cl'g Souper, Hy. Pol.	.50	3	25	10
Dor. Perkins, H'dy Cl.	.50	3	25	10
Excelsa, H'dy Cl.	.75	5	45	15
Graf Zeppelin, H'dy Cl.	.60	4	35	12
Lady Gay, H'dy Cl.	.60	4	35	12
Phila. Cr. Rambler, H'dy Cl.	.50	3	25	10
Tausendschoen, H'dy Cl.	.50	3	25	10
White Dorothy, H'dy Cl.	.50	3½	30	10
Wichuriana, Mem'l Cl.	.50	3½	30	10
Mary Washington, Cl.	.60	3	25	10
Marechal Niel, Cl.	.60	3½	30	15

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JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

In compliance with section 8 of the Plant Quarantine Act of August 20, 1912, a public hearing will be held at the Department of Agriculture, Wash-

We want to buy

FERNS

We are in the market for 3-inch Boston Ferns in good condition. Quote lowest price in first letter.

S. Bryson Ayres Co.
Independence, Mo.

ington, D. C., at 10 a. m., June 12, 1913, in order that all persons interested in the extension of these quarantine lines may be heard.



Enclosed find check for which please send us six more Albums of Designs. **They certainly bring the business.**

—J. E. Kallenbach, Amarillo, Tex.

Album OF Designs

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It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

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The Florists' Review — The Florists' Manual — The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)

CHICAGO, ILL.

CHRYSANTHEMUM CUTTINGS

WHITE

	R. C. per 100	1000
Smith's Advance	\$2.00	\$15.00
White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
Alice Byron	2.00	15.00
Touset	2.00	15.00
October Frost	2.00	15.00

YELLOW

	R. C. per 100	1000
Comoleta	\$3.00	\$27.50
Golden Chadwick	3.00	27.50
Yellow Eaton	2.50	20.00
Crocus	2.00	15.00
Golden Glow	2.00	15.00
Halliday	2.00	15.00
Maj. Bonnaffon	2.00	15.00

PINK

	R. C. per 100	1000
Amorita	\$2.50	\$20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00

FROM 2½-INCH POTS.

WHITE

	Per 100	1000
Smith's Advance	\$2.50	\$20.00
White Chadwick	3.50	32.50
Lynnwood Hall	3.00	25.00
Alice Byron	2.50	20.00
Touset	2.50	20.00
October Frost	2.50	20.00

YELLOW

	Per 100	1000
Yellow Eaton	\$3.00	\$25.00
Crocus	2.50	20.00
Golden Glow	2.50	20.00
Halliday	2.50	20.00
Major Bonnaffon	2.50	20.00

PINK

	Per 100	1000
Amorita	\$3.00	\$25.00
Dr. Enguehard	3.00	25.00
Pacific Supreme	2.50	20.00
Balfour	2.50	20.00

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WASHINGTON.

The Market.

The local florists are having considerable trouble with the peony crop, due to disease and to the heavy frost of May 12. Except for one other year, there has never been experienced so disastrous a frost at so late a date. The mild winter and spring materially advanced all outdoor flowering plants and shrubs and these were truly "nipped in the bud." As a result of the March and May frosts the supply of peonies, as an example, is short, the stock is of poor quality and prices are higher than they would otherwise be.

Thrips is ruining the American Beauty crop; one of the largest growers stated that it would be worth \$25 per day to his firm for the next few weeks if this little pest could be cleared out of the houses. Roses and carnations, on account of the warm weather early in May, bloomed off, with the result that there is a good demand for good stock at fair prices. This is considered to be for roses from \$4 to \$15 per hundred and from \$2 to \$4 for carnations. Some fine gladioli are to be seen. Of the novelties, there is a small quantity of salpiglossis in its many colors, which is being snapped up soon after being placed on display.

Various Notes.

Walter Von Hengle has severed his connection with Z. D. Blackistone, while Henry Lauscher has returned to his old position there. Mr. Lauscher has given up his place in Lynchburg, Va.

Irving Gresham, of the Dahl Co., Atlanta, Ga., was one of the week's visitors, coming here on his return from a visit to New York and Philadelphia. C. L. L.

Greenville, S. C.—The Greenville Floral Co. will build an addition to its greenhouses on Augusta street.

ROSE PLANTS

We offer an especially fine lot of 2½-inch stock—clean, healthy, strong, stocky, well rooted—will please the most critical grower. If **your** roses are not doing as well as they should, get new blood for next season—and here is the stock you want.

	100	1000
Killarney	\$4.00	\$35.00
Richmond	3.00	25.00
Melody	4.00	35.00

BENCH PLANTS

The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction. Those who can use bench plants had better speak quick.

	100	1000
White Killarney	\$4.00	\$35.00
Killarney	4.00	35.00
Richmond	4.00	35.00

Stock limited. Order at once.

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30 E. Randolph St., CHICAGO

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The Kind We Would Like to Receive Ourselves

Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000

White, Polly Rose; Pink, Glory of Pacific;
Yellow, Klondyke (Pompon)

\$1.25 per 100; \$12.00 per 1000

White—Jerome Jones, Major Bonnaffon, Ivory,
Smith's Advance.

Pink—Maud Dean, Ivory.

Yellow—Golden Glow, M. Bonnaffon, Chautauqua
Gold.

Asparagus Plumosus Seed, \$2.00 per 1000;
Seedlings, \$10.00 per 1000.

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100,000 BEDDING PLANTS

JUST RIGHT AT THE RIGHT TIME

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Golden Bedder
Verschaffeltii

Brilliancy, etc.

Magnificent plants, 2½-in., 4 to 6 in. high, \$3.00 per 100; \$25.00 per 1000.

Brilliancy, 4-in., at \$6.00 per 100.

SCARLET SAGE.

Handsome stock, 4-in., 8 to 10 in. high, at \$6.00 per 100; \$55.00 per 1000.

CANNAS.

Alphonse Bouvier
Mme. Crozy
Egandale

Chas. Henderson
Florence Vaughan
Austria

Queen Charlotte, etc.

Beautiful plants, 4-in., 10 to 15 in. high, at \$7.00 per 100; \$60.00 per 1000.

KING HUMBERT, very fine, at \$10.00 per 100.

GERANIUMS.

Beaute Poitevine
S. A. Nutt
A. Ricard
John Doyle

Mme. Landry
Jean Oberle
Bertha De Priesilly
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La Favorite

4-in., at \$6.00 per 100; \$55.00 per 1000. Fine stock.

MME. SALLEROI, elegant, dwarf, bushy plants, 3-in., at \$3.50 per 100; \$30.00 per 1000.

GERANIUMS, SELECTED, at \$7.00 per 100.

Cash with order. Deposit with C. O. D. orders.

PERIWINKLE.

4-in., at \$8.00 per 100; \$75.00 per 1000.

ACALYPHA MACAFEEANA.

3-in., extra choice, 6 to 10 in. high, at \$10.00 per 100.

ROSES.

Killarney, White and Pink
Victor Verdier
Kaiserin

Gruss an Teplitz
General Jack
Frau Karl Druschki

Richmond

Fine stock, 6-in., at \$25.00 per 100.

ENGLISH IVY.

Extra fine, 4-in., two plants to a pot, 3 to 4 ft. high, at \$10.00 per 100.

Extra fine, 5-in., two plants to a pot, 3 to 4 feet high, at \$20.00 per 100.

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5-in., extra strong, at \$20.00 per 100.

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Phlox
Lobelia
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Vernon Begonias
Heliotropes
Zinnias
Sweet Alyssum
Stocks in variety, etc.

2½ to 3-in., at \$3.00 per 100; \$25.00 per 1000.

ALL THE ABOVE ARE FIRST-CLASS PLANTS, MOSTLY ALL IN BLOOM.

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GERANIUMS.

Nutt, Grant, Tiffin, light red, Buchner, 4-inch, \$3.00; 3-in., \$5.00; 2½-inch, \$3.50.
SPECIAL—5,000 Nutt at \$70.00 per thousand.
Cash. 15,000 Nutt in 2½-inch, at \$25.00 per thousand. Cash. Mme. Buchner, Hill, Poitevine, J. Viand and Perkins, 4-inch, \$9.00; 3-inch, \$8.00; 2½-inch, \$4.00. S. A. Nutt, 3½-inch, at \$65.00 per thousand.

VINCAS.

Large 4-inch plants, green, at 25 cents each; variegated, at 15 cents each; medium, at \$12.50 per hundred; light, at \$10.00 per hundred; 3-inch, \$7.50; 2½-inch, \$5.00.

CHRYSANTHEMUMS.

WHITE—
Kalb
Ivory
J. Nonin
A. Byron
Bonnafon
Robinson
Oct. Frost
Smith's Advance
RED—
Blackhawk

YELLOW—
Ivory
Bonnafon
Halliday
Monrovia
Golden Glow
Col. Appleton
Golden Wedding
PINK—
J. K. Shaw
Dr. Enguehard
Pacific Supreme

R. C., at \$1.50 to \$2.50; 2½-inch, at \$2.50 to \$4.00 per hundred.

CANNAS.

Egandale Mixed Gladiator
Gigantea Burbank Mme. Crozy
David Harum Austria J. D. Elaele
King Humbert Florence Vaughan Crimson Bedder
3-inch stock, at \$5.00, except the King Humbert, at \$7.50 per hundred.

ROSES.

Ivory, Maid, Bride, Uncle John, 2½-inch, \$3.50; 3-inch, \$6.00 per 100.
Richmond, 2½-inch, \$5.00; 3-inch, \$8.00.
White and Pink Killarney, 2½-inch, \$6.50; 3-inch, \$10.00.
Mrs. Ward, 2½-inch, \$6.50; 3-inch, \$10.00.

SOFT WOODED STOCK.

See our list of soft wooded plants on page 86 in May 8 issue of The Review.

GEO. A. KUHL

Wholesale Grower, : : : : Pekin, Ill.

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PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSEYMEN and FLORISTS Rutherford, N. J.

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S. A. Nutt, 4-inch pots, in bud and bloom, \$6.50 per 100; \$60.00 per 1000.

S. A. Nutt, Poitevine and White, 3-inch pots, \$4.00 per 100; \$35.00 per 1000.

Vinca, variegated, 4-in., \$8.00 per 100.

Immediate delivery, fine stock, and well packed.

White Bros., Medina, N. Y.

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Chrysanthemums

Pompon, large flowering, single and anemone flowered. Best varieties for bush form pot plants. 2½-inch pot plants, \$3.00 per 100.

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VEGETABLE PLANTS

CABBAGE, Wakefield, Succession. Early and Late Flat Dutch, Surehead, All Head, Danish Ball Head, etc., at 20c per 100; 75c per 500; \$1.00 per 1000; 10,000 and over, 85c per 1000.

LETTUCE, Grand Rapids, Big Boston, Boston Market and Tennis Ball, 20c per 100; 75c per 500; \$1.00 per 1000.

BET, Eclipse, Crosby and Egyptian, 25c per 100; \$1.00 per 500; \$1.25 per 1000.

CELERY, Golden Self-blanching, 40c per 100; \$2.50 per 1000.

TOMATO PLANTS will be ready about May 25. Send for catalogue.

Cash with order.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Chrysanthemums

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NEW ORLEANS.

Club Meeting.

The New Orleans Horticultural Society held its monthly meeting at the Association of Commerce building on St. Charles street, May 15, with President Herman Doescher in the chair, Secretary C. R. Panter at his desk and about twenty members present. The greater part of the session was taken up with routine work. The annual outing of the society will take place during July and the following committee was appointed to select a suitable place near the city, to give each and every member and invited guests a chance to take part in it: C. R. Panter, Paul Abele, Dan Newsham. They were instructed to make a report at the next meeting, in June.

The orchid exhibit of J. A. Newsham was considered the largest and finest ever seen here. It consisted of twenty-five varieties, among them several new and rare specimens. The highest praise was bestowed upon Mr. Newsham for this rare treat, which helped in a great measure to make the meeting an interesting one.

Various Notes.

Judging from the reports of some of our leading retailers, Mothers' day was observed more generally this year than at any time previously. The florists advertised it and at most of the schools the children were requested to wear a white carnation or rose on that day.

U. J. Virgin was awarded the contract to beautify the large Elks' place in front of the home of the B. P. O. E. in this city. The work has been started and in a comparatively short time a miniature park will grace the business district of the Crescent City.

Frank Brocker, head gardener at the City park, had this recreation place ready for its opening day of the summer season, May 18, in elegant shape. Large groups of foliage and flowering plants, also huge specimens of various nephrolepis underneath the many century oaks, add much to the natural beauty of the park, which is considered the most picturesque in the south.

Frank J. Reyes & Co. continue to do a good business, both in the cut flower and plant line. The new show house in the rear of the store has helped to double the plant sales.

Louis Buchner, formerly of Buchner & Kraak, is located in New Iberia, La. This city, as well as the surrounding towns, is without many florists and he should make good at the new place.

R. E.

BON SILENE

The Ideal Bouquet Rose

Own Root \$ 5.00 per 100
GRAFTED 10.00 per 100

AMERICAN BEAUTIES

2 1/4-inch

\$5.00 per 100, \$45.00 per 1000
250 at 1000 rate

SOUTH PARK FLORAL CO.

M. Heller, Pres. NEW CASTLE, IND.

Always mention the Florists' Review
when writing advertisers.



Our Large Caladium Bulbs

are all sold. A few 5 to 7 size left yet, 1c each. Also started plants, \$2.00 per 100.

There is still plenty of time to set a few of those beautiful XANTHOSOMA ILLUSTRIS, with their rich, black, velvety leaves. They will be the most attractive plants on your grounds. See the two rows in foreground of above picture. Large ones, 4c; smaller ones, 2 1/2c.

Trial offer, 20 nice plants for \$1.00. Express prepaid.

Remember Our Canna Plants

from open air beds. Nice plants with lots of roots, \$1.75 for mixed kinds. \$2.00 to \$3.00 per 100 for choice named varieties. Big value for your money. Express paid where cash comes with order.

L. H. READ & CO., Deer Park, Ala.

Mention The Review when you write.

PANDANUS VEITCHII

Pandanus Veitchii, a fine lot of highly colored plants, 4-inch, 50c each, \$40.00 per 100; 5-inch, 75c each, \$65.00 per 100.

FERNS—Boston, Whitmani, Plersoni, Scottii, 2 1/2-inch, \$4.00 per 100.

Ampelopsis Veitchii, 4-inch, 15c; 5-inch, 25c.

Clematis Paniculata, 4-inch, 15c; 5-inch, 25c.

Hollyhocks, 4-inch, 10c.

Boxwood, Rhododendrons, Pipe Vines, Jap. Maples.

Hardy Roses, 5-inch, 25c; 6-inch, 35c.

Bedding Plants, Palms and Ferns.

JOHN BADER CO. 1826 Rialto Street,
N. S., PITTSBURGH, PA.

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CHAS. D. BALL
GROWER OF
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Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.

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J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

**The Meredith Flower
and Vegetable Co.**

LIBERTYVILLE, :: ILLINOIS

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SATISFACTION PLANTS

READY FOR SHIPMENT

Roses

Milady and Mrs. Geo. Shawyer, grafted.....\$30.00 per 100; \$250.00 per 1000
 Mrs. Chas. Russell, grafted..... 35.00 per 100; 300.00 per 1000
 Mrs. Taft, Mrs. Aaron Ward, Richmond, Killarney, White
 Killarney, Lady Hillingdon, Radiance, Bon Silene, Bride,
 Golden Gate, grafted..... 15.00 per 100; 120.00 per 1000

Special Prices on Large Quantities

FOR IMMEDIATE SHIPMENT—A special offer of Roses on their own roots, in lots of 500 or more—Mrs. Taft, Richmond, Lady Hillingdon, Killarney, White Killarney—500 for \$20.00, 1000 for \$37.50.

Bedding Plants

COLEUS

Verschaffeltii, Golden Queen, Golden Beder, Beckwith's Gem, Firebrand, Lord Palmerston.

From 2¼-inch pots,
 \$2.50 per 100, \$20.00 per 1000

GERANIUMS

From 4-inch pots, in bloom and bud
 2000 S. A. Nutt.....\$ 8.00 per 100
 1000 Comtesse de Harcourt... 8.00 per 100
 1000 Beaute Poitevine 10.00 per 100

CANNAS

1000 Richard Wallace 500 J. D. Eisele
 500 Pennsylvania
 \$7.00 per 100, \$60.00 per 1000

SALVIA

Schenley, Ball of Fire, Bonfire, King of the Carpet, Splendens, Zurich.

From 2¼-inch pots,
 \$2.50 per 100, \$20.00 per 1000

BEDDING ROSES

From 5-inch pots

Climbing Roses, Polyanthas, Hybrid Teas and Hybrid Perpetuals. Our list on application.

Killarney, White Killarney, Mrs. Aaron Ward, Mme. Jules Grolez, Caroline Testout, Kaiserin, Gruss an Teplitz and Mrs. Taft.

\$30.00 per 100 in lots of 25 or more of a variety.

GARDENIA VEITCHII

	Per 100	1000
From 2¼-inch pots	\$ 7.00	\$ 60.00
From 3 -inch pots	12.00	100.00

POINSETTIAS

	Per 100	1000
June and July delivery.....	\$7.00	\$60.00

CHRYSANTHEMUMS

Special for June

Chrysolora and Chas. Razer, Rooted Cuttings, in lots of 500 of a variety, \$20.00 per 1000

We expect to ship 150,000 Mums in June. How many do you need?

A. N. PIERSON, Inc., Cromwell, Conn.

DAYTON, O.

Various Notes.

Mrs. Walter G. Matthews and children are visiting their aunt, Mrs. E. B. Weston, in Chicago.

J. F. Young has opened his store again at 37 East Fifth street. The store was badly demolished by the recent flood, making it necessary to have an entire new front put in the building.

W. J. Engle, who has a large vineyard, lost all of his grapes by the heavy frost of May 11.

William Boehner, son of John Boehner, one of Dayton's leading florists, and Mary L. Staddon, of Clayton, O., were married last week.

E. E. Schaefer, of the Advance Floral Co., has on display some extra fine cattleyas. Mr. Schaefer is doing a splendid business, especially in the plant line.

As the different business men reopened their stores after the flood, some decidedly original signs appeared over their doors. One of these signs was that of W. G. Matthews, which read, "Matthews, open for business. Flowers for other occasions besides funerals."

A heavy and killing frost did an immense amount of damage May 11 in all parts of the Miami valley. The advance growth of truck gardens was killed, grapes were blackened and even the leaves were destroyed as by fire, being shriveled and in many cases entirely consumed. All sorts of early rose growths were destroyed, and cherries in many exposed places were nipped to such an extent that they fell like rain from the trees. Many of the large growers of tomatoes in this vicinity had set out all their plants and these were entirely blackened by the frost. The weather, however, being a little cool, is holding the peonies back, so that they will just strike it right for Decoration day.

Trade continues to be encouraging and everyone seems satisfied.

Among the visitors last week was I. Bayersdorfer, of H. Bayersdorfer & Co., Philadelphia. R. A. L.

"NEW GEUM"

1913

Geum Coccineum

Mrs. J. Bradshaw

This is one of the finest plants of recent introduction. It will put quite into the background all the Geums at present found in gardens. This fine variety produces very large flowers, 2 inches or more across, semi-double, and with plenty of substance in them, of the most brilliant scarlet. They are produced on long wiry stems, and continuously from June to October. For cutting and border decoration it is very hard to beat, and no doubt it will figure conspicuously on the show table in future.

Strong plants in 2½-in. pots, \$6.00 per 100

Head's Bergenfield Nurseries

BERGENFIELD, NEW JERSEY

Mention The Review when you write.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000		100	1000
Acalypha, 2-in. pots.....	\$ 4.00		Heliotropes, 2-in.	\$ 3.00	
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	3.00		Hibiscus, Crimson Eye and Moscheutos, transplanted in flats.....	2.00	\$15.00
Alyssum, double, 2-in pots.....	3.00		Hollyhocks, 6 colors, 2-in. pots....	3.00	25.00
Alyssum, Tom Thumb, 2-in. pots.	3.00		Hydrangea Otaksa, 2-in.....	4.00	
Aquilegia, transplanted in flats....	2.00		Ivies, German, 2-in.....	3.00	
Asparagus Plumosus, 4-in.....	12.00		Ivies, German, 3-in.....	5.00	
Asparagus Sprengeri, 3-in.....	5.00		Ivies, English and German, 4-in... 10.00		
Asparagus Sprengeri, 4-in.....	8.00		Lantanas, 2-in.	3.00	
Achyranthes, red, 2-in.....	3.00		Lantanas, 4 vars., 4-in. pots.....	8.00	
Aspidistras, 4-in.	15.00		Larkspur, 2-in. pots.....	3.00	25.00
Begonias, in var., 2-in. pots.....	4.00		Larkspur, transplanted in flats....	2.00	15.00
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan	2.00	\$15.00	Lobelia, 2-in.	3.00	
Cannas, 4-in. pots.....	8.00		Lobelia Kathleen Mallard, 2-in. pots	3.00	
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, 2½-in. pots.....	3.00	25.00	Matrimony Vine, 2½-in., strong plants	3.00	25.00
Centaurea Cyanea fl. pl.....	3.00		Oriental Poppies, transplanted in flats	2.00	15.00
Cobaea Scandens, 2½-in.....	3.00		Pansies, once transplanted.....	.75	5.00
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C..	1.00	6.00	Pansies, from cold frame, in bloom	2.50	20.00
Coleus, 2-in. pots.....	2.00	18.00	Pelargoniums, Mme. Loyal, 4-in. pots	12.00	
Chrysanthemum Plants	3.00	25.00	Pelargonium, D. Webster, 4-in. pots	8.00	
Chrysanthemums, leading sorts, R. C.	2.00	15.00	Platycodon, transplanted in flats..	2.00	
Chrysanthemums, Hardy, 4 var., 2½-in. pots	3.00		Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Dahlias, pot plants, 2-in.....	3.00	25.00	Salvia Bonfire, 2-in. pots.....	3.00	25.00
Daisies, Queen Alexandra, 2-in....	3.00		Salvia Bonfire, 3-in. pots.....	5.00	
Feverfew, 2-in.	3.00		Santolina Incana, 2-in. pots.....	3.00	
Foxgloves, 2-in. pots.....	3.00	25.00	Smilax, 2-in.	3.00	
Fuchsias, 7 varieties, 2-in. pots....	3.00		Stevia, variegated, 2-in.....	3.00	
Gaillardia, 2½-in. pots.....	3.00		Swainsona, White, 2-in.....	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Vland, double and single white, and other leading sorts, 2-in.	3.00	25.00	Sweet Williams, 2½-in., strong... 3.00	25.00	
Geranium S. A. Nutt, 3-in. pots... 5.00			Tradescantia Multicolor, 2-in. pots	3.00	
Geranium Mme. Sallerol, 2½-in.... 3.00			Verbenas, fine named sorts.....	3.00	25.00
Geraniums, 4-in. pots.....	7.00	65.00	Vinca Elegantissima and E. var., 2-in. pots	3.00	
			Vinca	15.00	

Mention The Review when you write.

GERANIUMS

Some growers depend on the culls left after the bedding season is over for their propagating stock. The wise grower uses the best plants he can get for that purpose. Young plants propagated for that purpose are the best. We have a few thousands of just that kind, of the following varieties:—**Marvel**, the best deep red; **S. A. Nutt**, deep red; **Decorator**, the best orange scarlet; **A. Ricard**, orange scarlet; **Bte. de Poitevine**, salmon.

Plant these out now for your fall propagating.

\$2.50 per 100; \$20.00 per 1000

We have a fine lot of **Variegated Vinca**, pot-grown, in 4-inch pots, at \$10.00 per 100

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue,

INDIANAPOLIS, IND.

HYDRANGEA OTAKSA

Grown in POTS and TUBS for JUNE and JULY FLOWERING

Very large specimens in half-barrels \$5.00 to \$7.50 each
Plants in 14-inch tubs 2.00 to 3.00 each
Smaller plants in pots 50c and 75c each, according to size

ENGLISH IVY and VINCA VARIEGATA

Grown in 3½ and 4-inch pots \$10.00 and \$12.00 per 100

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

BEDDING STOCK

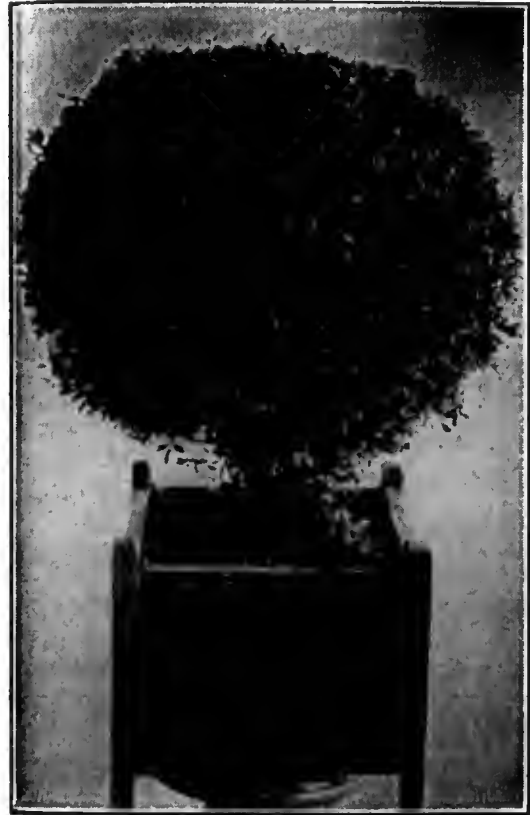
The season for planting bedding stock is almost here and the wise florist is the one who provides for the needs of his customers early, assuring them the picked stock and in the best of condition.

	Per 100
King Humbert Cannas	\$15.00
Geraniums, pink, red and white	10.00
Geraniums, 3-inch	6.00
Salvias, 3-inch	10.00
Vincas, extra fine	15.00

	Per 100
Ivies, extra fine	\$15.00
Grave Myrtle, 3-inch, strong	8.00
Echeveria, 2-inch	4.00
Echeveria, 2 1/2-inch	5.00

BOXWOODS

displayed in front of your store are as good, if not better, than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc. We can supply you as follows:



	Each
Obelisk shaped	\$12.00
Pyramids—	
2 to 2 1/2 feet	1.25
2 1/2 to 3 feet	1.75
3 to 3 1/2 feet	2.50
3 1/2 to 4 feet	3.00
4 to 4 1/2 feet	4.25
4 1/2 to 5 feet	5.00
Standards—	
15 to 18-inch	2.25
18 to 21-inch	2.75
21 to 24-inch	3.50
Globe—	
12 to 15 in.	\$2.00 to 2.50
2 feet	4.50
Bushes—	
12-in. ....	.35
24-in.	1.00
2 1/2-3 feet	2.50
Aucuba, large	3.00 to 3.50
Aucuba Japonica, 2-ft.	1.00
Aucuba Type, 2-ft.	1.00
Conifers, assorted, 18-24 in.	1.00
3-3 1/4 ft.	1.50
BAY TREES—STANDARD.	
Stem	Crown
12-14-in.	18-in.
2-ft.	12-in.
2-ft.	18-in.
1-ft.	24-26-in.
3-ft.	20-22-in.
2-ft. 4-in.	24-28-in.
3-ft.	26-in.
4-ft.	3-ft. 6-in. to 3-ft. 10-in.
5-ft. high	\$ 8.00
7-ft. high	15.00
6-ft. high	\$12.00
9-ft. high	20.00



	Doz.	100
2-in.	\$0.50	\$ 3.00
3-in. ....	.75	5.00
4-in.	1.50	10.00
5-in.	3.00	20.00
6-in.	6.00	
7-in.	9.00	Each
8-in., 3 ft. high	\$1.00 to \$1.50	

THE GEO. WITTBOLD CO., 737 Buckingham Place CHICAGO, ILL.
Telephone, L. D., Graceland 1112
Mention The Review when you write.

GERANIUMS S. A. NUTT

4-inch. 10,000 choice, clean plants.
While they last.
\$8.00 per 100
Cash with order.

Nicholas Reding
6731 Ridge Ave., CHICAGO
Mention The Review when you write.

NELROSE

We are now booking orders for spring of 1914. You can't afford to fill your benches with trash. Buy the best pink variety of Snapdragon yet offered.

Dozen, \$3.00; 100, \$12.00
F. W. FLETCHER & CO., Auburndale, Mass.
Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS

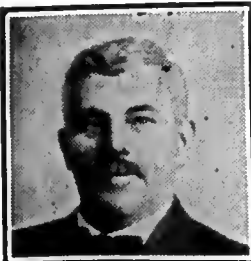
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SPRING BEDDING and BASKET PLANTS

Asparagus Sprengeri, 2 1/2-inch, \$3.00 per 100; \$25.00 per 1000.
Centaurea Gymnocarpa (Dusty Miller), \$3.00 per 100.
Geranium Mme. Salleri, \$2.50 per 100.
Ivy, English, 4-inch, strong, \$12.00 per 100.
Lobelia Speciosa and Compacta, \$2.50 per 100.
Petunia Giant Ruffled, Single, \$2.50 per 100.
Salvia Bonfire, King of Carpets and Zurich, \$2.50 per 100.
Vinca Variegata, 3-inch, \$6.00 per 100.

THE STORRS & HARRISON CO., PAINESVILLE, OHIO

Mention The Review when you write.



PANSIES

Romeo Prize Winners—A strong stock of a grand strain, transplanted; plants in bud and bloom, \$1.25 per 100, \$10.00 per 1000.

Vinca Variegata—2-in., very fine stock, \$2.00 per 100, \$18.00 per 1000; 3-inch, \$5.00 per 100.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

Always mention the Florists' Review when writing advertisers.

DRACAENAS

These are free from brown tip. A trial order will convince you of their quality.

6-in., 40 in. high, 40 and more lvs.	\$30.00 per 100
5-in.	25.00 per 100
4-in.	15.00 per 100
Asparagus Hatcheri , 2 1/4-in.	5.00 per 100
Asparagus Hatcheri , seedlings.	12.00 per 1000
Asparagus Hatcheri , seeds	6.00 per 1000

Send for list of Mums and Pompon Cuttings. They are sure to please.

West Main Greenhouses
CORFU, N. Y.

Always mention the Florists' Review when writing advertisers.

CLEVELAND.

The Market.

The last week has been a busy one. Stock was cleaned up so closely on Mothers' day that it took several days for the market to right itself. Stock is coming in heavily and the demand is strong. The opening of the Leader-News building, with its floor after floor of offices, has taken a great deal of the better grades of flowers. Several large receptions and funerals helped to clean up.

Various Notes.

The J. M. Gasser Co. had the decorations for the Stevenson-Burke affair May 15. A large tent was used, in which were tables to serve 400 guests. Boxwood, bay trees, evergreens and wild cherry trees were used to make the garden effect. It was by far the largest affair of its kind seen here for some time, and Mr. Schoen, of the Euclid avenue store of the Gasser Co., received many words of praise on the artistic arrangement of the settings. The house was handsomely decorated with large vases of Beauties, gladioli and dogwood.

Wm. Stadie, gardener for W. P. Murray, was unfortunate in losing quite a lot of hydrangeas and other decorative plants during the heavy frost of last week.

The committee appointed by the Florists' Club to distribute plants to losers in the flood has finished its work. They report over three dozen boxes of plants distributed among eight florists.

John Blechschidt, Leonard Utzinger and William Warnke are the committee appointed by President Graham to provide entertainment at the next two meetings of the Florists' Club, June 9 and July 14. You had better attend the meeting June 9, or you might miss something.

The Ohio Horticultural Society will hold its second flower show in Gray's armory, June 12 to 14, 1913. As it will hold the show in conjunction with the American Peony Society's annual exhibition, the managers expect to crowd the armory to the doors. There are prizes for amateurs and professionals, both for outdoor and indoor stock. If you have not received a premium list, drop a card to John Stockwell, secretary, Room 218, City Hall, Cleveland. This show is bound to be a good advertiser for the trade. Boost it all you can. Tell your customers to see it. The American Peony Society always puts up a wonderful display of blooms.

Ben Feldner, of the Roseville Pottery, was a recent caller. F. A. F.

GERANIUMS

4-inch, fine stock, in bud and bloom, S. A. Nutt, salmon and pink varieties, \$8.00 per 100.

Mme. Sallerol, heavy 2½-inch stock, \$3.00 per 100.

Dracaena Indivisa

4-in., 5-in. and 6-in., \$1.50, \$2.00, \$3.00 and \$4.00 per dozen.

Alternanthera

Red and yellow, 2-in., \$3.00 per 100; \$25.00 per 1000.

P. Pearson, 5732 Gunneson St., Chicago
Jefferson Park Station Telephone Irving 954
Mention The Review when you write.

FLOWERING, DECORATIVE
AND VEGETABLE PLANTS IN ABUNDANCE

Liberal extras for early orders. Prompt shipments.

Size pots.		Per 100	Per 1000
2½-inch	Abutilon Savitzii, or 6 varieties mixed.....	\$2.25	\$20.00
2½-inch	Ageratum, blue and white.....	2.25	20.00
2½-inch	Alternanthera, red or yellow.....	2.25	20.00
2½-inch	Alternanthera Brilliantissima.....	2.50	22.50
2½-inch	Alyssum, Little Gem or Large Giant.....	2.00	18.00
2½-inch	Alyssum, double, strong plants.....	2.50	22.50
2½-inch	Asparagus Plumosus, large plants.....	3.00	25.00
4-inch	Asparagus Plumosus.....	8.00	75.00
2½-inch	Asparagus Sprengerii.....	2.25	20.00
4-inch	Asparagus Sprengerii.....	6.50	60.00
2½-inch	Begonia Vernon, 3 colors.....	2.50	22.50
3-inch	Begonia Vernon, 3 colors.....	5.00	45.00
4-inch	Caladiums, Elephant's Ear.....	8.00	75.00
50,000 3½ and 4-inch	Cannas in 28 varieties, state kinds wanted.....	5.00	45.00
2½-inch	Centaureas, Dusty Miller.....	2.25	20.00
2½-inch	Coleus, in abundance, Golden Bedder or Verschaffeltii.....	2.50	22.50
2½-inch	Coleus, in 15 mixed varieties.....	3.50	30.00
2½-inch	Cupheas, Cigar Plant.....	2.25	20.00
3½-inch	Dracaena Indivisa.....	6.00	55.00
2½-inch	Fuchsias, 12 good varieties mixed.....	3.00	25.00
4-inch	Fuchsias, 12 good varieties mixed.....	7.50	70.00
50,000	Geraniums, 3½ and 4-inch, 20 varieties, such as S. A. Nutt, Grant, Ricard, Poltevine, Buchner, Montmore, Perkins, Roseleur, etc....	7.00	65.00
4-inch	Ivy Geraniums, 10 varieties.....	8.00	75.00
4-inch	Rose Geraniums, 7 varieties.....	7.00	65.00
2½-inch	Mme. Sallerol, good plants.....	2.25	20.00
4-inch	Heliotropes, white, light or dark blue.....	7.50	70.00
2½-inch	Heliotropes, white, light or dark blue.....	2.50	22.50
3½-inch	Lantanas, bushy plants, 6 varieties.....	7.00	65.00
2½-inch	Lobellias, fine, bushy plants.....	2.25	20.00
6-inch	Marguerites, fine plants, in bloom, white and yellow.....	8.50	75.00
4-inch	Marguerites, fine plants, in bloom, white and yellow.....	6.50	60.00
3-inch	Marguerites, fine plants, in bloom, white and yellow.....	4.00	35.00
2½-inch	Mrs. Sander Marguerite. Same price.....	4.00	35.00
2½-inch	Pelargoniums, Lady Layal.....	2.25	20.00
2½-inch	Petunias, single, assorted colors.....	2.25	20.00
2½-inch	Phlox Drummondii, mixed colors.....	3.00	25.00
	Rudbeckias, Golden Glow.....	1.25	10.00
2½-inch	Sweet Williams, field plants, fine assortment.....	2.50	22.50
3-inch	Salvias, Bonfire or Splendens.....	5.00	45.00
2½-inch	Stocks, Ten Weeks, Princess Alice or Beauty of Nice.....	2.25	20.00
2½-inch	Verbenas, a fine assortment.....	2.25	20.00
2½-inch	Verbenas, separate colors, white, pink, purple, striped, etc.....	2.50	22.50
4-inch	Vincas, variegated and green.....	7.00	65.00

VEGETABLE PLANTS BY THE MILLION.

TOMATO PLANTS—Early Jewel, Earliana, Early Acme, Stone, Beefsteak, Ponderosa, etc., \$2.25 per 1000; 5000 and over, \$2.00 per 1000.

CABBAGE PLANTS—Winningsstadt, Wakefield, Early Summer, etc., \$2.25 per 1000; lots of 5000 and over, \$2.00 per 1000.

EGG PLANTS, PEPPER PLANTS, CAULIFLOWER, BRUSSELS SPROUTS AND ALL OTHER KINDS OF VEGETABLE PLANTS IN ABUNDANCE. CORRESPONDENCE SOLICITED.

ALONZO J. BRYAN

WHOLESALE FLORIST

WASHINGTON, NEW JERSEY

BEDDING PLANTS
BY THE THOUSANDS

We are very strong this year on spring plants; our stock is one of the largest in Philadelphia, of the varieties and sizes that almost everyone wants for planting out to make immediate effect.

HYDRANGEA OTAKSA.

We have 500, not plants that have been forced for Easter and stunted, but plants that have been grown cool, now set with buds for May and June flowering, 7 and 8-inch pots, with 8 to 15 flowering shoots; very strong.
7 and 8-inch pots.....75c and \$1.00 each
Extra large ones..... 1.50 each

GERANIUMS.

We have 25,000 in 4-in. pots, only the best bedding varieties.

Beaute Poltevine, 4-in.....	\$ 8.00 100
S. A. Nutt, John Doyle, La Favorite and mixed varieties, 4-in.....	8.00 100
Jean Vland and Beaute Poltevine, in 5½-in. pots, fine strong plants.....	2.00 doz.
BEGONIA VERNON, red and pink.....	7.00 100
BEGONIA LUMINOSA, red, very strong.....	7.00 100
FUCHSIAS, 4-in., fine varieties.....	7.00 100
DOUBLE PETUNIAS, 4-in.....	7.00 100
DOUBLE PETUNIAS, 5-in.....	15.00 100
SINGLE PETUNIAS, California Giants, 4-in.....	7.00 100
AGERATUM, 4-in.....	7.00 100
HELIOTROPES, 4-in.....	7.00 100
SCARLET SAGE, Bonfire and Zurich, 4-in.....	7.00 100
NASTURTIUMS, 4-in.....	6.00 100
ROSE GERANIUMS, 4-in.....	8.00 100

CANNAS.

We have a fine stock of these; good, strong plants.

King Humbert, 4-in.....	\$10.00 100
Pres. McKinley, Richard Wallace, Florence Vaughan, Chas. Henderson, Martha Washington, Mme. Crozy, Egandale, J. D. Elsiele, 4-in.....	7.00 100

MOONVINES (Ipomoea Noctiflora).

Our stock is very large and all are good, strong plants.
4-in. plants, staked up, 3 ft.....\$10.00 100
2½-in. plants..... 5.00 100

COLEUS. Only the best bedding varieties, Verschaffeltii, Golden Bedder, Queen Victoria and fancy mixed varieties, 2½-in. pots..... 3.00 100

ALTERNANTHERAS, red and yellow, 2½-in. 3.00 100

SMALL PLANTS.

Marigolds, Petunias, Verbenas, Phlox, Dwarf Lobelia, Alyssum, 2½-in. pots \$3.00 per 100.
Latania Borbonica, 3-in. pots, \$1.50 per doz.

Cash with order, please.

ASCHMANN BROS., The Hustlers
Second and Bristol Streets
and Rising Sun Avenue, PHILADELPHIA, PA.

SEASONABLE STOCK

Geraniums

20,000, in Standard Sorts, named, including Nutt, La Favorite, Viaud, Double Grant, etc.

	Per 100
2-inch	\$ 3.00
3-inch	7.00
4-inch	10.00

Pelargoniums

5 sorts, named, including Mrs. Loyal

	Per 100
2½-inch	\$5.00

Fuchsias

10 fine sorts, named, in bud and bloom

	Per 100
2-inch	\$ 4.00
3-inch	7.00
4-inch	12.00

Marguerites

Queen Alexandra and Mrs. Sander, in bud and bloom.

	Per 100
2½-inch	\$ 5.00
3 -inch	8.00
4 -inch	15.00

Asparagus

Sprengeri and Plumosus

	Per 100
3-inch	\$ 7.00
4-inch	15.00

Coleus

15 named sorts

	Per 100
2½-inch	\$3.00

SALVIAS, HELIOTROPES, HIBISCUS,
VINCAS (Trailing), etc.
READY NOW

C. H. FREY, Lincoln, Neb.

BEDDING PLANTS

The Planting Season is drawing very near, so you had better order your supply NOW and get the pick of our stock

	100	1000
<i>Alternantheras</i> , red and yellow, strong, 2½-inch....	\$ 2.50	\$20.00
<i>Asparagus Sprengeri</i> and <i>Plumosus Nanus</i> , 2½-inch, strong.....	3.00	25.00
<i>Ageratum</i> , dwarf blue, 2½-inch.....	2.50	.....
<i>Ageratum</i> , dwarf blue, 3-inch.....	5.00	.....
<i>Ageratum</i> , dwarf blue, 4-inch.....	8.00	.....
<i>Begonia</i> , Tuberous rooted, strong, 4-inch, all colors, double and single.....Per doz., \$2.00		
<i>Begonia Luminosa</i> , for bedding, strong, 2½-inch....	2.50	23.00
<i>Cobaea Scandens</i> , strong, 4-inch.....Per doz., \$1.50		
<i>Celosia</i> (Cockscomb), dwarf.....	5.00	.....
<i>Coleus</i> in variety, 2½-inch, \$2.50 per 100; 3-inch....	5.00	.....
<i>Dusty Miller</i> , for border, 2½-inch.....	2.50	.....
<i>Dracaena Indivisa</i> , strong, 5-inch.....	20.00	.....
<i>Geraniums</i> for May delivery, varieties as follows: S. A. Nutt, Buchner, La Favorite, Jean Vlaud, Mrs. E. G. Hill, Ivy geraniums in variety, 4-inch, \$8.00 and.....	10.00	.....
<i>Rose Geranium</i> , 4-inch.....	10.00	.....
<i>Mme. Sailerol Geranium</i> for border, 2½-inch.....	3.00	.....

	100	1000
<i>Grevillea Robusta</i> (Silk Oak), 2½-inch, strong.....	\$ 2.50	.....
<i>Heliotrope</i> , 8-inch, \$6.00 per 100; 4-inch.....	10.00	.....
<i>Ivy</i> , English, 2½-inch, \$3.00 per 100; 4-inch.....	12.00	.....
<i>Ivy</i> , German or Parlor Ivy, strong, 2½-inch.....	3.00	.....
<i>Lobelia</i> , <i>Speciosa</i> and <i>Crystal Palace Comp.</i>	2.50	\$20.00
<i>Marguerite</i> , Mrs. F. Sander, double white, 3-inch, \$8.00; 4-inch.....	15.00	.....
<i>Musa Ensete</i> (Abyssinian Banana), strong, 4-inch, per dozen.....	\$2.00	.....
<i>Petunias</i> , single fringed, all colors, from choice seed, 3-inch.....	5.00	.....
4-inch.....	8.00	.....
<i>Ricinus</i> (Castor Bean), strong, 4-inch, per doz., \$1.50		
<i>Salvia</i> , Bonfire and Zurich, elegant stock from cuttings, 2½-inch.....	2.50	.....
3-inch.....	5.00	.....
4-inch.....	12.00	.....
<i>Pansies</i> , strong transplanted seedlings for early blooming, choice strain.....	.....	5.00

DECORATIVE PLANTS

Hydrangeas—From now until June 1 we offer a choice lot of Hydrangeas, in full bloom, at from 50c to \$2.00 each. Also a large supply of Decorative Plants, Palms and Table Ferns.

Asparagus Hatcheri, strong, 2½-in., \$2.50 per 100; strong, 3-in., \$4.00 per 100.

Primula Obconica Grand., strong, 2½-in., May Delivery, \$3.00 per 100; \$25.00 per 1000.

Ficus Pandurata, strong, 6-in., \$3.50 each.

Ficus Elastica, strong, 6-in., 75c to \$1.00 each.

Dracaena Massangeana, well colored, 6-in., \$1.00 to \$1.75 each.

Pandanus Veitchii, highly colored, 5-in., 75c each; 6-in., \$1.25 each; 7-in., \$2.00 each.

PALMS

Kentia Forsteriana and *Belmoreana*, all sizes, from 4 to 12-in. tubs in fine condition. Fine decorative stock ranging in price from 35c to \$15.00 per plant.

TABLE FERNS—10 VARIETIES

2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

3-in., strong, \$6.00 per 100; \$55.00 per 1000.

SMILAX

	Per 100	Per 1000
Strong new stock, 2½-inch.....	\$2.50	\$22.00
3-inch.....	6.00	50.00

POEHLMANN BROS. CO.

Greenhouses and Plant
Shipping Department:

Morton Grove, Ill.

NEWPORT, R. I.

Oscar Schultz has been in charge of the planting of shrubs, trees and a hedge about the grounds of St. Augustine's church.

Karl Kammann, of Kammann & Crowley, New York, has completed his visit to this city, where he purchased plants for the new roof garden that the firm is laying out on Forty-second street, New York.

The June exhibition of the Newport Garden Association and the Newport Horticultural Society will be held at Harbour Court, June 25 and 26. The entries are being made in a manner that is encouraging to those in charge.

William Jurgens was a visitor in New York last week on business.

W. H. M.

Portland, Me.—Frank L. Minott sustained a fracture of his right arm May 5, while attempting to crank his car. The injury was dressed at a hospital, after which the florist was taken home, but he was out next day directing his business.

New Orleans, La.—P. A. Chopin, in business at Washington and State avenues, has made up his mind that check flashers will not put anything over on him. After an exciting chase, which involved a street car ride, public accusation after overtaking the man, a walk and a talk in which the man with the money threw the florist off his guard, and then a dash for liberty in which the former outran the latter, the alleged forger was arrested by a city fireman. He is William Barton and claimed to be a relative of one of Mr. Chopin's customers.

CANNAS AND BEDDING STOCK

We have an extra fine lot of Cannas in 3-inch pots, ready for shipment in the following sorts, at \$3.00 per 100; \$25.00 per 1000; 250 of one kind at 1000 rate:

Aphonse Bouvier, Egandale, Florence Vaughan, Gladiator, Hiawatha, J. D. Eisele, Jean Tissot, Mme. Crozy, Niagara, Patria, Pennsylvania, President Meyer, Richard Wallace, Souv. d'Antoine Crozy, Venus, Uncle Sam, Mrs. Kate Gray.

BEDDING PLANTS SUCH AS

Achyranthes, *Alternantheras*, *Coleus*, Hardy *Chrysanthemums*, Hardy English Ivy, Moonvines, *Salvia*, etc.

2-inch, \$2.00 per 100; \$18.50 per 1000

3-inch, 3.00 per 100; 25.00 per 1000

DAHLIAS, 2-inch pot plants, in a splendid assortment, \$2.00 per 100 and up.

GERANIUMS: Same as usual.

Cash, please.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10.....	\$ 1.50	
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00

Cedar tub				
Leaves	In. high	Each	Doz.	
7-inch	6 to 7	34 to 36.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00
Cedar tub Leaves In. high				
Each	Doz.			
9-inch	6 to 7	42 to 48.....	\$ 5.00	
9-inch	6 to 7	48 to 54.....	6.00	
9-inch	6 to 7	5 ft.....	8.00	
9-inch	6 to 7	6 ft.....	10.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	
Cibotium Schiedel				
Spread			Each	
7-inch pot	2 to 2½ feet.....		\$2.00	
12-inch tub	6 to 8 feet.....		8.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs**, made especially for us, with electric wire hoops, painted **green**. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition**.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write.

Plants from 2½-in. Pots

\$3.00 per 100:

Asparagus Sprenger, Alyssum Little Gem, Parlor Ivy, Phlox Drummond, dwarf; Ageratum, Euonymus Radicans Var.; Euonymus, golden variegated; Salvia Bonfire, Hydrangea Otakas, Bridal Myrtle, Swainsona Alba, Artillery Plant; Verbena, scarlet, pink and white; Anthericum Vittatum Var.; Coleus, Verschaffeltii, Golden Bedder, Queen Victoria. Also separate Alternantheras, red, pink and yellow, 2½-in. pots, \$2.50 per 100.

PLANTS FROM 3-INCH POTS, \$4.00 per 100: Clematis Paniculata, Ampelopsis Veitchii, Dracaena Indivisa, Wallflower; Ivy, hardy English; Fuchsias, early flowering; Lantanas, Passion Vine.

Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, \$1.50 per doz.

Myrtle Plants, the real bridal myrtle, 3-inch pots, \$1.00 per doz.; 4-inch pots, \$1.50 per doz.

Passion Vine, 4-inch pots, 10c each.

Ampelopsis Veitchii, 4-inch pots, 10c each.

Clematis Paniculata, 4-inch pots, 10c each; 5-inch pots, 15c.

Bouvardias, propagated from root cuttings, scarlet, white and pink, 2-inch pots, \$3.00 per 100.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

Mention The Review when you write.

Asparagus Sprenger Seedlings\$5.00 per 1000
Asparagus Plumosus Seedlings..... 9.00 per 1000
Ageratum Blue Perfection..... 1.00 per 100
Aster, transplanted, W. Queen 5.00 per 1000
Aster, transplanted, W. Branching 5.00 per 1000
Aster, transplanted, R.-P. Branching 5.00 per 1000
Alyssum Little Gem 1.50 per 100
Salvia Splendens, 2½-in..... 2.00 per 100
Stocks, 2-in..... 2.00 per 100
Feverfew, 2½-in..... 2.00 per 100
Wallflower, 2-in..... 1.50 per 100

Tomato Plants, transplanted: Acme, D. Champion, Imp. Beauty, Ey. Detroit, 50c 100, \$4.00 1000.
Ready for shipment. Cash, please.

WESTERN AVE. FLORAL CO.
4938-48 N. Western Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

PLANTS YOU NEED

		100	1000			100	1000
2½-in. Roosevelt fern.....	\$ 5.00			2½-in. Daisies, 3 vars.....	\$ 3.00		
2½-in. Boston fern.....	4.50			3-in. Daisies, 3 vars.....	5.00		
3-in. Whitman fern.....	8.00			3-in. Dracaena Indivisa.....	6.00		
2½-in. Cordata Compacta fern.....	5.00			2-in. Fuchsias.....	3.00		
2-in. Asparagus Plumosus Nanus.....	3.00			2-in. Ageratum, blue.....	3.00		
3-in. Asparagus Plumosus Nanus.....	7.00			3-in. Ageratum, blue.....	5.00		
2-in. Asparagus Sprenger.....	2.50			3-in. Moonvines, white.....	5.00		
2-in. Vinca Var.....	3.00					100	1000
3-in. Vinca Var.....	5.00			Seedlings, Asparagus Plumosus			
2-in. Mme. Sallerol Geranium.....	3.00			Nanus.....	\$1.00	\$ 9.00	
2-in. Rose Geranium.....	3.00			Seedlings, Asparagus Sprenger.....	.75	6.00	
3-in. Rose Geranium.....	5.00			Seedlings, Smilax.....	.50	4.00	

Rooted Cuttings

		100	1000			100	1000
English Ivy.....	\$1.00	\$10.00		Moonvines, white.....	\$1.50	\$15.00	
Ageratum, blue.....	.75			Umbrella Plants.....	1.00		

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2¼ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

Orchids--Importations

DIRECT FROM INDIA

Finest stock ever received in America—READY FOR IMMEDIATE DELIVERY—Extra size bulbs and plants

DENDROBIUM WARDIANUM GIGANTEUM		36-inch length of bulbs—	Per doz.	24-inch length of bulbs—	Per doz.
18-inch length of bulbs—	Per doz.	6 to 8 bulb plants.....	\$48.00	6 to 8 bulb plants.....	\$24.00
6 to 8 bulb plants.....	\$15.00	9 to 12 bulb plants.....	60.00	9 to 12 bulb plants.....	36.00
9 to 12 bulb plants.....	18.00	15 to 20 bulb plants, each.....	7.50	15 to 20 bulb plants.....	48.00
15 to 20 bulb plants.....	24.00	DENDROBIUM NOBILE			
24-inch length of bulbs—		12-inch length of bulbs—		DENDROBIUM CHRYSOTOXUM	
6 to 8 bulb plants.....	\$24.00	6 to 8 bulb plants.....	\$15.00	15 to 20 bulb plants, per doz.....	\$24.00
9 to 12 bulb plants.....	42.00	9 to 12 bulb plants.....	18.00	35 bulb plants, each.....	5.00
15 to 20 bulb plants.....	60.00	15 to 20 bulb plants.....	24.00	50 bulb plants, each.....	7.50
30-inch length of bulbs—		18-inch length of bulbs—		80 bulb plants, each.....	15.00
6 to 8 bulb plants.....	\$30.00	6 to 8 bulb plants.....	\$18.00		
9 to 12 bulb plants.....	42.00	9 to 12 bulb plants.....	24.00		
15 to 20 bulb plants.....	60.00	15 to 20 bulb plants.....	36.00		

CATTLEYAS—FRESH ARRIVALS

Trianae == Percivaliana == Schroederae == Gaskelliana == Mossiae

All must be potted now to secure full growth the first season. Orders filled at once.

Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

MADISON, N. J.

The regular monthly meeting of the Morris County Gardeners' and Florists' Society was held May 14. A large attendance greeted Arthur Herrington, who was scheduled to give an illustrated lecture on "Tree Planting," and his hearers were not disappointed, for it was one of the best lectures to which they had ever listened and was illustrated throughout with views of trees, showing the process of digging out, protecting the roots, conveying the trees to their new location, and the manner of digging the holes and setting. All the trees shown were large and so were the more interesting. His address was greeted with applause and a rising vote of thanks.

J. Lindaburg brought a specimen plant of Cattleya gigas, with over thirty blooms in perfect condition, from the establishment of Robt. D. Foote. So well was it liked that the judges awarded it a silver medal.

At the next fall show, which will be held October 28 and 29, vegetables will be a feature. The "Madison class," with a first prize of \$75, a second of \$50 and a third of \$25, will, it is hoped, bring many exhibits from outside. It will be an open class and our boys are patriotic enough to prefer a grand vegetable exhibition to any other consideration. So we hope the other societies, as well as individuals, will take it up and help make it a record exhibition. The usual other vegetable classes will be on as well. E. R.

Kalamazoo, Mich.—L. B. Hill, formerly associated with the Hill Floral Co., of Geneseo, Ill., is now with G. Van Bochove & Bro., in the capacity of storeman and designer.

Creve Coeur, Mo.—Henry J. Keltmann will build a large greenhouse this summer, having awarded the contract to the John C. Moninger Co., of Chicago, and he is considering the erection of another house next year.

Canna Plants Ready

Send for our "great little book" describing 100 leading kinds, all classified as to color, size, foliage, etc. Tells how to select, arrange, grow and store. 14 WINTZER NOVELTIES—6 each of the 14, or 84 in all of Wintzer's Recent Wonders, \$15.00, delivered free. Two each of the 14, or 28 in all of Wintzer's Recent Wonders, \$7.50, delivered free. Five each of the 5 kinds below marked *, \$5.00, delivered free.

	Each	Doz.	100		Each	Doz.	100
Beacon.....	\$0.30	\$3.00	\$20.00	*Mrs. Alfred F. Conard.....	\$0.50	\$4.00	\$30.00
Conowingo.....	.50	5.00	35.00	*Olympic.....	1.00	9.00	50.00
Gladiflora.....	.25	2.50	15.00	Rosea Gigantea.....	.25	2.50	15.00
Halley's Comet.....	.25	2.50	15.00	Splendor.....	.50	5.00	35.00
Kate F. Deemer.....	.50	5.00	35.00	Uncle Sam.....	.25	2.50	15.00
*Meteor, Wintzer's.....	.35	3.50	25.00	Wabash.....	.50	5.00	35.00
*Mont Blanc Improved.....	.20	2.00	10.00	*Wm. Saunders.....	.20	2.00	15.00

When you want the best of anything you go to headquarters—for Cannas that means West Grove. And if you are "Canna-wise" you'll not delay, for these are selling rapidly—Remember—true, sturdy, healthy plants. F. o. b. here unless otherwise noted. Unknown correspondents will please send cash with order or satisfactory reference.

See our Classified Ad under "Cannas" for general list.

Conard & Jones Co., Headquarters for Improved Cannas West Grove, Pa.

Mention The Review when you write.

VINCAS, ASPARAGUS, Etc., Etc.

Vincas, strong plants, 4-inch pots, \$7.00 per 100. Asparagus Plumosus and Sprengerii, 2½-inch, \$2.50 per 100; 3-inch, \$5.00 per 100. Nieremberglas, Ageratum, Salvia Zurich, S. A. Nutt Geranium, \$2.50 per 100. Alternanthera, red and yellow, 2c. Extra Fine Echeveria, 2½-inch, \$3.00 per 100. English Ivy, 4-inch, strong, 12c. Cash with order.

THE SWAN FLORAL CO., Lima, Ohio

ORCHIDS

Arrived in fine condition: Cattleya Trianae (especially fine type), C. Gaskelliana, C. Dowiana, Dendrobium Thysiflorum, D. Chrysotoxum, D. Formosum, D. Jamesianum, D. Devonianum, D. Dalhousieanum, D. Falconeril and Vanda Coerulea. Other kinds in transit. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

ORCHIDS

A new shipment of C. Trianae arrived in an unusually fine condition. Price reasonable. Just arrived, also in splendid condition: C. Labiata, C. Mossiae, C. Speciosissima, C. Schroederae.

Orders promptly filled. Write to

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

Mention The Review when you write.

Choice Plants for Immediate Shipment

A wonderful clock at Cur Saal, in Interlachen, Switzerland, one of the most famous and biggest tourist hotels of the world. The biggest wonder of nature the world has ever seen.

See that clock? It is made of flowers!

It has hands and shows the time!

See that little house in the rear, also made of flowers? There is hidden a mechanism that strikes the quarter, half and the hour. What do you think this clock is made of? It is made of plants of brilliancy—mostly of dwarf begonias, the Vernon type, short variety, pink and red. The head gardener, the creator of this clock, of this famous, world-wide known hotel at Interlachen, Switzerland, has been offered a fortune by American and other millionaires of the world, to make them a clock similar to this, but he declined the offers, saying that he was hired by



the hotel company for the next ten years. I was fortunate enough, during my visit there, to obtain from the head gardener, the creator of this clock, a supply of seed and stock plants of those beautiful varieties of begonias to raise a sufficient crop of about 50,000 young plants in 2½, 3 and 4-inch pots for you to use in a similar clock, carpet bed or other outside work. A bed of these begonias, pink, the Erfordii, or the bright red improved Vernon, is a joy forever. Constant bloomers, stay always short and bushy, the hot rays of the sun have no bad effect on them. They can be grown in a sunny or shady place. We can sell you large 4-inch pot plants, either of the improved Erfordii, the beautiful pink, or the dark bright red improved Vernon, at 10c, \$10.00 per 100; 3-inch, \$7.00 per 100; 2½-inch, \$5.00 per 100. 25 at 100 rate.

ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 5¼, 5½, 6-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25 to \$1.50.

JUST ARRIVED from Ghent, Belgium, per S. S. Marquette, a new consignment of *Araucaria Excelsa*, suitable for 5, 5½, and 6-in. pots, to be reshipped in their original packing, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; *Compacta Robusta* or *Excelsa Glauca*, \$1.00, \$1.25 and \$1.50.

IPOMOEA NOCTIFLORA (Moonvine)

"Isn't that a sight?" "A sight; yes, more than a sight. The greatest show I ever witnessed," explained one to another gazing from the other side, pointing at an old, fashionable residence. There, exposed in the moonlight, was a heap of waxy, large, white, fragrant flowers. "What kind of a vine is that?" they asked one of another. "It is that so well-reputed white-flowered moonvine," answered a gentleman, hearing the conversation of the two. "Godfrey Aschmann, of Philadelphia, is the man who raises them and ships them all over the entire country. It is a rapid grower and a constant bloomer; grows 50 feet high in one season. Nothing better for quick shade; grows everywhere, on the garden walls, the roof gardens, the barns and all around the houses and arbors, covering everything in a remarkably short time. Thrives well in any soil. The botanical name is *IPOMOEA NOCTIFLORA*." We raise them by the 100,000, and it is one of our great specialties. Thirty-five years on the market. It bears an abundance of sweet, pure white, waxy flowers as big as a saucer. Nothing is more amusing than watching them when opening. 2½-inch pots, per 100, \$5.00; 4-inch, \$12.00 per 100. Now is the time to plant. Danger of frost is now over.

ALEXANDRA DAISIES, 5½-inch pots, bushy, 20c to 25c.

PRIMULA OBCONICA, 4-inch, strong, in bloom, 10c; 5¼-inch, 15c to 20c.

CRIMSON RAMBLER ROSES, 6-inch pots, suitable for outdoor planting, 3 to 4 feet high, 50c.

GERANIUMS, 4-inch pots, S. A. Nutt, best scarlet; Buchner, white; E. G. Hill, salmon; Beate Poltevine, salmon.

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Touset	2.00 100;	15.00 1000
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Yellow Eaton	2.50 100;	20.00 1000
Crocus	2.00 100;	15.00 1000
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Touset	2.50 100;	20.00 1000
October Frost	2.50 100;	20.00 1000
YELLOW—		
Yellow Eaton	3.00 100;	25.00 1000
Crocus	2.50 100;	20.00 1000
Golden Glow	2.50 100;	20.00 1000
Halliday	2.50 100;	20.00 1000
Maj. Bonnaffon	2.50 100;	20.00 1000
PINK—		
Amorita	3.00 100;	25.00 1000
Dr. Enguehard	3.00 100;	25.00 1000
Pacific Supreme	2.50 100;	20.00 1000
Balfour	2.50 100;	20.00 1000

J. D. THOMPSON CARNATION CO., JOLIET, ILLINOIS.

Chrysanthemum rooted cuttings, Pacific Supreme; Wm. Duckham, Robt. Halliday, Bonnaffon, Oct. Frost, Taft, Touset, Clay Frick, White Ivory, \$1.25 per 100; \$12.00 per 1000. Black Hawk, White Bonnaffon, Nonin, Appleton, Enguehard, Maud Dean, Rosette, \$1.75 per 100; \$15.00 per 1000. Lynnwood Hall, Golden Wedding, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylla & Sons, West Grove, Pa.

Chrysanthemums, all strong, well rooted cuttings, \$4.00 per 100; \$30.00 per 1000: Chrsolara (midseason yellow), Unaka (early pink), Thanksgiving Queen (late white), Chadwick Supreme (late pink), December Gem (late white), Chas. Razer (midseason white), Naomah (white), Yellow Polly Rose, W. R. Brock (late pink), Well's Late Pink.

At \$3.00 per 100; \$20.00 per 1000: Early Snow (early white), Alice Byron (midseason white), Elise Papworth, Lynnwood Hall (late white), W. H. Chadwick (late white), White Bonnaffon (late), White Helen Frick (very late), Jeanne Nonin (late white), Timothy Eaton (midseason white), Comoleta (early yellow), Yellow Ivory (midseason), Mrs. Kelley (midseason yellow), Merry Jane (yellow), Roman Gold (midseason yellow), Yellow Eaton (midseason), Nagoya (late yellow), Dolly Dimple (midseason yellow), Golden Chadwick (late yellow), Winter Cheer (midseason pink), Patty (midseason pink), Helen Frick (late pink).

At \$2.00 per 100; \$17.50 per 1000: EARLY WHITES—Smith's Advance, Polly Rose, Ivory, C. Touset; LATE WHITES—Moneymaker, Mrs. Jerome Jones; EARLY YELLOWS—Golden Glow, Robt. Halliday; MIDSEASON YELLOWS—Miss Georgiana Pitcher, Col. Appleton; LATE YELLOWS—Major Bonnaffon, Yellow Jerome Jones; EARLY PINKS—Pacific Supreme, Glory of the Pacific; MIDSEASON PINKS—Pink Ivory, Mayor Weaver, Dr. Enguehard, Maud Dean.

Also full list of pompons and singles. 250 of any variety at 1000 rate.

S. S. SKIDELSKY & CO., 1215 BETZ BLDG., PHILADELPHIA, PA.

CHRYSANTHEMUMS.

ROOTED CUTTINGS.

READY TO SHIP AT ONCE.

We do an enormous business in rooted cuttings of chrysanthemums because those who once use our stock invariably come back—it is good, clean, healthy, well rooted stock and worth the money.

WHITE.

Mrs. Chas. Razer.....\$2.50 per 100
Lynnwood Hall 2.00 per 100
Snow Queen 2.00 per 100
White Ivory 2.00 per 100

YELLOW.

Dolly Dimple 2.50 per 100
Col. D. Appleton..... 2.00 per 100
Robt. Halliday 2.00 per 100

PINK.

Rosette 2.00 per 100
Maud Dean 2.00 per 100
Dr. Enguehard 2.00 per 100
Pink Ivory 2.00 per 100

POMPONS.

Diana 2.00 per 100
Ladysmith 2.00 per 100
Baby Margaret 2.00 per 100
Baby 2.00 per 100
Lula 2.00 per 100
Quinola 2.00 per 100
Pretoria 2.00 per 100

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

CHRYSANTHEMUM ROOTED CUTTINGS.

Unaka Roman Gold
Patty W. R. Brock
Dolly Dimple Golden Eagle
White Eaton Pink Jones
Yellow Eaton Golden Wedding
The above \$2.50 per 100; \$20.00 per 1000.
Plants from 2 1/4-in. pots, \$1.00 100 extra.
Comoleta Halliday
Enguehard C. Touset
White Ivory G. S. Kalb
Pink Ivory Polly Rose
White Jones Golden Glow
Yellow Jones Bonnaffon
Oct. Frost Yellow Ivory
The above \$1.75 per 100; \$15.00 per 1000.
Plants from 2 1/4-in. pots, \$1.00 100 extra.

POMPONS AND SINGLES.

Nio Oreo
Zenobia Quinola
Baby Baby Margaret
Diana Miss Worden
Garza
The above \$1.75 per 100; \$15.00 per 1000.
Plants from 2 1/4-in. pots, \$1.00 100 extra.
Mary Colladay Fairy Queen
Helen Newberry
Plants from 2 1/4-in. pots, 75c doz.; \$5.00 100.
DAVID J. SCOTT, CORFU, N. Y.

CHRYSANTHEMUM CUTTINGS.

	100	1000
Chrsolara	\$4.00	\$35.00
Christmas Gem	3.00	25.00
Unaka	3.00	25.00
W. H. Chadwick	3.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynnwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.50	20.00
Robert Halliday	2.50	20.00
White and Yellow Bonnaffon	2.00	15.00
Helen Newberry	5.00	40.00
Maud Dean	2.50	20.00
Roman Gold	3.00	25.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000. All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, \$3.00 per 100; \$25.00 per 1000. Plants from 2 1/4-in. pots, \$4.00 per 100; \$35.00 per 1000.
S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

PRICES PER HUNDRED, 20% LESS BY THE THOUSAND.

WHITE.
T. Eaton\$3.00 Oct. Frost\$2.00
White Chadwick.. 3.00 White Shaw 2.00
Pickett 3.00 White Jones 2.50
Ivory 2.00

PINK.
P. Ivory 2.00 Enguehard 2.50
M. Dean 2.50 V. Morel 3.00

YELLOW.
G. Glow 2.00 G. Wedding 3.00
G. Chadwick 3.00 Y. Eaton 3.00
Polypheme 3.00 Y. Jones 2.50
Comoleta 3.00 Bonnaffon 2.00

RED.
Intensity 3.00 Shrimpton 3.00
Fancy, (very popular)..... 3.00

POMPONS.
Baby 3.00 H. Newberry 4.00
Baby Margaret... 3.00 Little Pet 3.00
Minta 3.00 Clorinda 3.00

STATE FLORAL CO., NORTH YAKIMA, WASHINGTON.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrsolara, December Gem, Unaka, Chas. Razer, like White Bonnaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Moneymaker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonnaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

CHRYSANTHEMUMS.

STRICTLY FIRST-CLASS STOCK.

PINK GEM, 2-in. pots, \$5.00 per 100; rooted cuttings, \$4.00 per 100.
DECEMBER GEM, 2-in. pots, \$4.00 per 100, \$30.00 per 1000; rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

WHITE BONNAFFON, DONATELLO, YELLOW IVORY, GLORIA, ROMAN GOLD, PATTY, PACIFIC SUPREME, UNAKA, from 2-in. pots, \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$2.50 per 100, \$20.00 per 1000.

MRS. H. ROBINSON, 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

WHITE HELEN FRICK, NAGOYA, rooted cuttings only, \$2.50 per 100; \$20.00 per 1000.

Also most of the exhibition and present year's novelties in considerable quantity.

Not less than 25 of a kind at 100 and 250 of a kind at 1000 rate. Those desiring less than 25 plants of a kind will be quoted on application. For type, color and flowering season refer to our 1913 catalogue.

ELMER D. SMITH & CO., ADRIAN, MICHIGAN.

CHRYSANTHEMUMS.

WHITE:

Timothy Eaton C. Touset
White Coombs Mrs. David Syme
Smith's Advance Clay Frick
Lady Carmichael

YELLOW:

Appleton Montigny
Ramapo Vallis

PINK:

Unaka O. H. Broomhead
Wells' Late Pink Reginald Vallis
Gloria Mrs. Coombs

Lillian Hall

BRONZE AND CRIMSON:
Mary Mason Mrs. J. A. Miller
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POMPONS:

Fifty varieties—Our assortment. Four hundred varieties in small supply as per our catalogue, \$3.00 per hundred; \$25.00 per thousand.

CHAS. H. TOTTY, MADISON, NEW JERSEY.

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GOOD, STRONG, SELECT CUTTINGS.

WHITE—	100	1000
Estelle, early	\$1.25	\$10.00
Oct. Frost, early	1.25	10.00
White Bonnaffon, late	1.25	10.00
Silver Wedding, late	1.25	10.00
White Ivory, late	1.25	10.00

YELLOW—	100	1000
Golden Glow, early	1.25	10.00
Yellow Ivory	1.25	10.00
Maj. Bonnaffon, late	1.25	10.00
Yellow Eaton, late	1.50	15.00

PINK—	100	1000
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.25	10.00
Minnie Bailey, late	1.25	10.00

RED—
Black Hawk, late..... 1.25 12.00
250 at 1000 rate. Cash, please. This is extra fine, well rooted and true to name stock. Guarantee satisfaction. Try my stock.
E. E. CRONISE, BOONSBORO, MD.

CHRYSAANTHEMUMS—Continued.

CHRYSAANTHEMUMS,
2½-IN. POTS.

WHITE—	100	1000
Alice Byron, fine early.....	\$2.75	\$24.00
C. Touset, midseason, fine.....	2.25	20.00
Oct. Frost, early.....	2.75	24.00
Mrs. Wm. Arnold, fine midseason.	3.00	25.00
Mrs. David Syme, purest white...	4.00	....

YELLOW—	2.00	18.00
Golden Glow, earliest of all.....	2.00	18.00
Col. Appleton, midseason.....	2.00	18.00
Yellow Ivory, late.....	2.00	18.00
Maj. Bonaffon, late.....	3.00	....
C. J. Salter, exhibition variety...	3.00	....

PINK—	2.00	18.00
Gloria, midseason, fine.....	2.00	18.00
Pacific Supreme, early.....	2.00	18.00
Mary Liger, midseason.....	2.50	....
Lady Hopetoun, ex. variety.....	3.00	....
Dr. Enguehard, late.....	2.75	....

RED—	3.00	....
O. H. Kahn, early.....	3.00	....

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

CHRYSAANTHEMUM CUTTINGS.

\$3.00 per 100:

YELLOW—Chrysolora, Crocus; WHITE—Eaton; PINK—Gloria, Unaka and Chadwick.

\$2.00 per 100:

YELLOW—Halliday, Appleton, Nagoya, Bonaffon, Golden Glow and Monrovia; PINK—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean, Wells' Late Pink and J. Rosette; BRONZE—Mrs. Geo. Heaume.

POMPONS: YELLOW—Baby, Klondyke and Quinola; BRONZE—Iva, early, and Mrs. Beu, late; WHITE—Diana.

SINGLES: YELLOW—Pretoria and Golden Star; PINK—Bessie Flight and Emily; WHITE—Argenta; BRONZE—Mary Richardson.

GEO. C. WEILAND, Evanston, Ill.

CHRYSAANTHEMUM ROOTED CUTTINGS.

Smith's Sensation, Smith's new cameo pink \$10.00
Wm. Turner, best commercial white to date 6.00
Pink Gem, Smith's new commercial pink.. 4.00
Harvard, Smith's new commercial dark crimson, best yet in this color..... 4.00
December Gem, Chrysolora, \$3.00 per 100.
Unaka, Wells' late pink; Syme, Dolly Dimple, Winter Cheer, Pockett's Crimson, Roman Gold, Beatrice May, Lynnwood Hall, Eaton, white and yellow; Monrovia, J. Nonin, \$2.00 per 100.
Robinson, White Ivory, Dr. Enguehard, \$1.50 per 100.

Special prices on 500 and 1000 lots.
HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

Chrysanthemum rooted cuttings. Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonaffon, Money-maker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2½-in. pots, \$2.50 per 100; \$20.00 per 1000. Well's Late Pink, Harvard, Chrysolora and Mlle. Arlette Dubois, similar to Virginia Poehlmann, \$3.00 per 100. Also unlimited number of Comoleta (best early yellow), and Pacific Supreme, \$12.00 per 1000; out of 2½-in. pots, \$17.00 per 1000. Major Bonaffon rooted cuttings, \$1.50 per 100; \$10.00 per 1000. These are large, strong, healthy cuttings, well rooted, good count. Discount given on large orders. John R. Coombs, West Hartford, Conn.

CHRYSAANTHEMUMS.

2-IN. POT PLANTS READY NOW.

Golden Chadwick	\$3.00 100;	\$27.50 1000
White Chadwick	3.00 100;	27.50 1000
Dr. Enguehard	2.50 100;	22.50 1000
Robt. Halliday	2.50 100;	22.50 1000
Major Bonaffon	2.50 100;	20.00 1000
Touset	2.50 100;	20.00 1000
Mrs. Robinson	2.50 100;	22.50 1000
Golden Glow	2.50 100;	20.00 1000
Col. Appleton	2.50 100.	

Good, strong plants. Cash.
C. ERICKSON, PRINCETON, ILL.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best money-making sorts—Diana, the best pompon; Major Bonaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?
Schneider, Florist, Springfield, O.

Chrysanthemums, fine stock: WHITE—Kalb, Ivory, Touset, Robinson, Chas. Razer, Alice Byron, Diana, Lynnwood Hall, Wm. Chadwick, Nonin; PINK—Pacific Supreme, Gloria, Balfour, Mayor Weaver, Dr. Enguehard; YELLOW—Golden Glow, Halliday, Monrovia, Appleton, Jeanne Falconer, Bonaffon, Golden Wedding, Golden Eagle, Nagoya, Golden Chadwick and Chadwick Improved; RED—Shrimpton and Intensity. Cuttings, \$2.00 per 100; 2½-in., \$3.00. Cash, please.

J. C. Steinhanser, Pittsburg, Kan.

Chrysanthemum rooted cuttings, postpaid: Smith's Advance, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Gloria of Pacific, May Foster, Mrs. Buckbee, Y. Jones, Nonin, Y. and W. Bonaffon, 1c each; \$9.00 per 1000. Virginia Poehlmann, Chadwick, 2c each. Chrysolora, 35c per doz. Pink Chadwick, 50c per doz. Smith's Sensation, 10c each. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

CHRYSAANTHEMUMS.

2-in. pot plants, ready now.

Gloria, early pink	\$2.50 per 100;	\$20.00 per 1000;
Pacific Beauty	Golden Glow	
Dr. Enguehard	C. Touset	
	R. Halliday	
	Maud Dean,	
	White Eaton	
	Yellow Eaton.	
White Chadwick	\$3.00 per 100;	\$25.00 per 1000;

J. S. WILSON FLORAL CO., IOWA.

Chrysanthemum rooted cuttings. Smith's Advance, Frost, Polly Rose, Kalb, Snow, all Ivories, Desjouis, Bonaffon, Pacific Supreme, Glory Pacific, Glenview, G. Glow, Halliday, etc., \$1.50 per 100; \$12.50 per 1000. Unaka, Patty, Chadwick, Thanksgiving Queen, Mrs. David Syme, \$17.50 per 1000. Chas. Razer, Chrysolora, \$2.50 per 100; \$20.00 per 1000. Smith's Sensation, 10c; \$6.00 per 100. Aesthetic, 25c; \$2.00 per 10. Ramapo, 15c; \$1.35 per 10. List of 90 varieties. All that is best in commercial 'mums.
Stafford Conservatories, Stafford Springs, Conn.

CHRYSAANTHEMUM ROOTED CUTTINGS.

Ready now, \$1.50 100; \$12.50 1000.

WHITE—	WHITE—Cont'd.
Oct. Frost	Silver Wedding
Early Snow	Yanoma
C. Touset	YELLOW—
F. Pullman	Monrovia
White Cloud	Halliday
Desjouis	Appleton
Queen	Golden Wedding
Memphis Floral Co.,	Memphis, Tenn.

CHRYSAANTHEMUMS.

ROOTED CUTTINGS OF
THE LEADING COMMERCIAL VARIETIES.
SEND FOR LIST.

WM. SWAYNE,

KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemums in 2½-in. pots. Rosiere, Bergmann, White Eaton, \$2.50 per 100; Chrysolora, 2½-in. pots, \$3.00 per 100. Well rooted, stocky plants from sand, Rosiere, Bergmann, Touset, Oct. Frost, Robinson, White Eaton, Yellow Eaton, Unaka, Minnie Bailey, Mary Foster, \$2.00 per 100, \$15.00 per 1000; Chrysolora, from sand, 2½c, \$20.00 per 1000.
Joy Floral Co., Nashville, Tenn.

CHRYSAANTHEMUM CUTTINGS.

Chrysolora, the great early yellow, \$3.50 per 100. Ramapo, \$8.00. Oct. Frost, Advance, Razer, Golden Glow, Monrovia, Unaka, Appleton, Winter Cheer, Enguehard, \$2.00 per 100; \$15.00 per 1000. White and Yellow Chadwick, Wedding, Yellow Eaton, Maud Dean, Helen Frick, Wells' Late Pink, \$2.50 per 100; \$25.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

M. Bonaffon, Pacific Supreme, M. Dean, \$9.50 per 1000. Early Snow, Robt. Halliday, Patty, M. Bailey, G. Glow, W. Chadwick, \$11.50 per 1000. Chrysolora, Unaka, Roman Gold, Wells' Late Pink, Chas. Razer, \$2.50 per 100; \$23.50 per 1000. Harvard, \$5.00 per 100. Garza, Quinola, Lula, Allentown, \$10.00 per 1000.
Arthur Coombs, West Hartford, Conn.

CHRYSAANTHEMUMS.

25,000 ROOTED CUTTINGS OF

YELLOW BONAFFON.

IMMEDIATE DELIVERY.

GOOD, HEALTHY STOCK.

\$2.00 PER 100; \$15.00 PER 1000.

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

CHRYSAANTHEMUMS FOR THE SOUTH.

Mrs. Robinson, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mlle. J. Rosette, Gloria, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Chrysanthemums in 2-in. pots, \$2.00 per 100.
1500 Maj. Bonaffon 225 Timothy Eaton
600 White Bonaffon 250 Smith's Advance
100 Jeanne Nonin 125 Dr. Enguehard
175 Yellow Eaton 600 Diana

Rooted cuttings.....\$1.50 per 100
1000 Zenobia.....\$1.50 per 100
A. N. KINSMAN, AUSTIN, MINN.

Chrysanthemums. Rooted cuttings of G. Glow, Advance, October Frost, McNiece, Bonaffon, Enguehard, \$1.50 per 100; \$12.50 per 1000. Unaka, 2 Eatons, \$2.00 per 100; \$15.00 per 1000. Chrysolora, \$3.00 per 100. Only strong, clean stuff. 2½-in. of above, \$1.00 extra per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemums out of 2-in. pots, \$2.00 per 100: Yellow Bonaffon, Helen Frick, Maud Dean, Golden Glow, Robert Halliday, Jeanne Nonin, Clementine Touset, Mrs. Hicks, Pres. Roosevelt, Pacific Supreme.

Chrysolora, 2-in., \$3.50; 3-in., \$4.50 per 100.
Hudson Greenhouse, Hudson, Mich.

Chrysanthemums, 2½ and 2½-in. pots, in following varieties, fine stock: Clementine Touset, Dr. Enguehard, Golden Glow, L'Africaine, Mrs. H. Robinson, Pacific Supreme, Pres. Roosevelt and others in smaller numbers, \$2.50 per 100; \$22.50 per 1000.
Theo. Bock, 938 Heaton St., Hamilton, O.

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Review
Classified Advs.

200,000 chrysanthemums, fine, clean, rooted cuttings in 35 leading commercial varieties, \$15.00 per 1000; \$2.00 per 100. See list in Review of May 1, page 86. 10,000 potted cannas, 25 best bedders, 5c. 25,000 leading bedding stock. Send for list.

Benj. Connell, Florist, Merchantville, N. J.

Chrysanthemum plants ready to bench. Chrysolora, the "easy money" yellow, \$3.00 per 100. Golden Glow, Amorita, Early Snow, Byron, Appleton, \$2.00 per 100. 10% discount on lots of 1000 or more. Will have field-grown carnation plants for early planting.
Jesse P. King, Mt. Airy, Md.

Chrysanthemums. Glory of Pacific, in 2-in. pots, \$1.75 per 100; \$15.00 per 1000. Golden Glow, Pacific Supreme, Early Snow, Touset, Polly Rose, in 2-in. pots, \$2.00 per 100; \$18.00 per 1000. Very desirable plants. Cash.
Chase Floral Co., New London, O.

Chrysanthemums from 2½-in. pots, \$2.50 per 100. EARLY—C. Touset, Smith's Advance. MIDSEASON—J. K. Shaw, Patty, Maj. Bonaffon, Dr. Enguehard. LATE—H. Frick, Maud Dean, Golden Wedding.
Baur Floral Co., Erie, Pa.

CHRYSAANTHEMUMS.

STRONG, VIGOROUS PLANTS.

Patty, fine pink.....\$1.00 per 100
Klondyke, pompon.....4.00 per 100
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

Chrysanthemums, Smith's Advance, Balfour, Diana, Enguehard, Pacific, Bonaffon, Jeanne Nonin, Oct. Frost, etc., 30 varieties, \$2.00 per 100; \$15.00 per 1000. For other stock see our display adv.
Phoenix Nursery Co., Bloomington, Ill.

Chrysanthemums. Diana, the best money-maker for the commercial florist, a snow-white pompon, rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Glory Pacific rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Will exchange for bedding plants.
C. P. Bethards, Springfield, O.

Rooted chrysanthemum cuttings, Chadwick Supreme, Golden Chadwick, Virginia Poehlmann, Smith's Advance, \$16.00 per 1000. Ivory, Robt. Halliday, Mrs. Kelley, Touset, Alice Byron, Enguehard, \$12.00 per 1000.
Adolph Ahner, Kirkwood, Mo.

Chrysanthemums, Venetta, Roman Gold, Smith's Advance, Chrysolora, Timothy Eaton, Golden Age, Col. Appleton, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemum rooted cuttings. Halliday, Shaw, Enguehard, Polly Rose, Pacific, \$1.00 per 100. J. Nonin, Bonaffon, Rosiere, Byron, Maud Dean, Patty Garza, \$1.50. Cash.
W. H. & C. B. Newman, Akron, N. Y.

CHRYSAANTHEMUMS.

Golden Eagle, 2-in.....\$1.50 100
Smith's Advance, 2-in.....1.50 100
Pacific Supreme, 2-in.....1.50 100
A. J. BOOTHMAN, ADAMS, MASS.

Chrysanthemums, nice, strong plants out of 2½-in. pots, 300 Col. Appleton, 50 Yellow Bonaffon, 500 Smith's Advance, 300 Mrs. Robinson, \$2.50 per 100. Cash.
Lebanon Floral Co., Lebanon, Tenn.

Chrysanthemums, strong 2-in. plants, Monrovia, Silver Wedding, Duckham, Unaka, Shaw, Vivland, Morel, Gloria, Touset, \$2.00 per 100, or will exchange for echeverias or santolinas for carpet bedding.
G. Fleischer, Pueblo, Colo.

Chrysanthemums. Pompon; large flowering, single and anemone flowers, best varieties for bush form pot plants, 2½-in. pot plants, \$3.00 per 100. Cash with order.
Frank Oechalin, 4911 Quincy St., Chicago.

CHRYSAANTHEMUMS FROM 2½-IN. POTS.
3000 Yellow Bonaffon...\$2.50 100; \$20.00 1000
Cash or C. O. D.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

Chrysanthemum rooted cuttings, McNiece, Smith's Advance and Dr. Enguehard, \$2.00 per 100.
Sunny Point Floral Co., North Milwaukee, Wis.

Chrysanthemums, Duckham, Frick, Estelle, Adella, Halliday, Enguehard, Polly Rose, rooted cuttings, \$1.50 100; 2-in., \$2.50. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums, 2-in. pots, ready now, \$2.50 per 100. Polly Rose, Pacific, Dr. Enguehard. Cash. Valley Greenhouse Co., Sewickley, Pa.

Chrysanthemum rooted cuttings, Chas. Razer, fine white, \$3.00 100; \$25.00 1000.
G. F. Christie, Clifton Heights, Del. Co., Pa.

Chrysanthemums, all the best commercial and exhibition varieties. Get our list. Write.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemums, 2-in. stock, 2c. Donatello, W. H. Chadwick, Buckbee, Dr. Enguehard, shell-pink. Cash. Mrs. E. J. Clary, Coshocton, O.

Helen Frick, 4 weeks, White Helen Frick, Advance, Nonin, \$2.50 per 100; \$20.00 per 1000.
Bird Forrest, Waxahatchie, Texas.

Pompon Chrysanthemum Helen Newberry, best late white, from sand or soil, \$3.00 per 100; \$25.00 per 1000. Chas. Leisy Mantau, N. J.

Chrysanthemum rooted cuttings, good varieties, \$1.50 per 100.
W. G. Haehlich, 1303 S. 7, La Crosse, Wis.

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Strictly clean and first-class.

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GERANIUMS.

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S. A. Nutt Jean Oberle
A. Ricard Bertha de Presilly
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Mixed pelargoniums, 5-in., 10c; 3-in., 5c. Bed-

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S. A. Nutt, 3 1/2-in. pots, \$6.50 per 100. Ricard, Poltevine, 3 1/2-in. pots, \$7.00 per 100. Cash with order.
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Geraniums, mixed, Ricard, Vlaud and mostly Poltevine, in bud and bloom, A-1 plants, 3-in., 5c; 4-in., 8c. V. Russel Fort, Knightstown, Ind.

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Geraniums, Strong 4-in., 7c. Mme. Sallerol, strong 2-in., 2 1/2c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

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Milnor & Beery, Ada, O.

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Geranium Mme. Sallerol, strong A-1 stock, ready to shift, 2-in., \$2.00 per 100. Cash with order.
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PANSIES—Continued.

PANSY PLANTS,
Giant Trimardeau in bloom,
\$5.00 per 1000. Cash.
ONARGA NURSERY CO., ILLINOIS.

Pansies, extra fine, in bud and bloom, 75c per 100, \$6.00 per 1000; smaller plants, 50c per 100; \$2.00 per 1000.
W. G. Haeblich, 1303 S. 7, La Crosse, Wis.

Pansy plants from seed beds, ready to pot, 30c per 100; 400 for \$1.00 by mail postpaid. Giant Trimardeau mixed.
A. B. Campbell, Cochranville, Pa.

100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, \$1.00 per 100; \$8.00 per 1000. Cash with order.
M. A. Hough, Pansy Specialist, Milan, O.

Choicest strain of pansies in the country, transplanted stock, in bud and bloom, \$10.00 per 1000. Cash with order.
C. A. Perley, Winthrop, Maine.

5000 pansies, very best strains from 2½-in. pots, in bud and bloom, \$1.25 per 100.
White Hall Greenhouses, White Hall, Ill.

Pansies, Giant Trimardeau, in bud, mixed, 2½-in., \$1.50 per 100.
A. B. Campbell, Cochranville, Pa.

Pansy plants, fine, stocky, grown from the finest strains of seed, \$1.50 per 100; \$10.00 per 1000.
Nixon H. Gano, Martinsville, Ind.

Pansy plants, transplanted, in bud and bloom, all of the finest strains, \$10.00 per 1000.
Shirley & Fowie, Danvers, Mass.

Mastodon pansy seed and plants. See display ad.
Steele's Pansy Gardens, Portland, Ore.

Pansies, finest mixed, large plants, \$1.25 per 100.
Hammerschmidt & Clark, Medina, O.

PELARGONIUMS.

Pelargoniums, Mrs. Loyal and pansy, darker and more dwarf than Mrs. Loyal, in bud and bloom, 2½-in., \$3.50; 3½-in., \$6.00 per 100, to clean. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Pelargoniums, 3000 2½-in., in bud and bloom, 3c. Also 10,000 8 best commercial varieties geraniums, 2½-in., 2½c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.
Ziegler's Floral Co., Spokane, Wash.

Pansy or Martha Washington pelargoniums, mixed, 3-in., 5c; 5-in., 10c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pelargoniums, strong 2½-in. stock, in splendid assortment, \$5.00 per 100.
Alois Frey, Crown Point, Ind.

Pelargoniums, large plants in bud and bloom, 10c.
Levant Cole, Battle Creek, Mich.

Pelargoniums, 3 varieties, 3-in., 6c.
Hammerschmidt & Clark, Medina, O.

PEONIES.**"PEONIES FOR PLEASURE."**

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

Peonies, 40 varieties, 8c.
Gilbert Costich, Rochester, N. Y.

PEPEROMIAS.

Peperomias, silver striped, 2½-in., \$3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

PETUNIAS.

PETUNIA HOWARD STAR,
2-INCH, GOOD PLANTS,
\$1.50 HUNDRED. CASH.

C. L. HUMPHREY, ZANESVILLE, O.

Petunias, 500 large, double, ruffled, variegated, from 2½-in., choice, in bud, ready for 3-in., \$2.80 per 100.
G. Raymond Smith, Latrobe, Pa.

Single petunias, 2½-in., pots, \$3.00 per 100. Cash with order.
E. C. Rogers, Roslindale, Mass.

Petunias, 5-in., double var. and double red, 25c; 2½-in., 3½c. Fine.
Hammerschmidt & Clark, Medina, O.

Petunias, double var., 3½-in., in bud and bloom, bushy plants, 6c.
C. H. Jacobs, Westfield, Mass.

Petunias, single ruffled giants, 2-in., strong and bushy, 3c.
Memphis Floral Co., Memphis, Tenn.

Double petunias, 3-in. pots, \$4.00 per 100. Cash. G. W. Renard, Avondale, Chester Co., Pa.

Dreer's double petunias, white, in bud and bloom, 2½-in., 2c; 4-in., 6c.
Paul M. Halbrooks, Newark, O.

Petunias, Dreer's best doubles, strong 2½-in., 2c. W. E. Trimble Greenhouse Co., Princeton, Ill.

Petunias, single fringed, seedlings, strong, from 2-in. pots, 2c. J. L. Schiller, Toledo, O.

Single petunias, 2½-in., bushy stock, \$3.00 per 100.
Gullett & Sons, Lincoln, Ill.

Petunias, 2-in., \$2.00.
Bird Forrest, Waxahachie, Texas.

Petunias, giant ruffled single, \$2.50 per 100.
Storrs & Harrison Co., Painesville, O.

Double white petunias out of 2½-in. pots, \$2.25 per 100.
J. B. Knapp, Sayre, Pa.

PHLOXES.

Hardy phlox, 2½-in. pots, 12 best vars., \$3.00 per 100; 1000 rooted cuttings of same vars., \$7.50 per 1000 in 500 lots.
Head's Bergenfield Nurseries, Bergenfield, N. J.

Phlox, dwarf and tall varieties, 2½-in. pots, \$3.00 per 100. Cash with order.
Frank Beu, 4435 No. 40th Ave., Chicago.

PILEAS.

Pilea (artillery plant), 2-in., \$1.00 per 100. Cash, please.
S. W. Carey, Urbana, O.

PINKS.

Pinks, hardy Scotch, 4 vars., \$2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

POINSETTIAS.

Poinsettias, true type, 2½-in., June delivery; extra strong plants, shipped in paper pots, \$6.00 100. Write for prices on large lots. Quality guaranteed.
A. Henderson & Co., Box 125, Chicago.

Poinsettias, true, bright red variety, July and August delivery, 2½-in., \$5.50 per 100; \$50.00 per 1000.
It. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, dormant stock, \$5.00 100; \$45.00 1000. Booking orders for July and August delivery. Top cuttings, 2½-in., write for prices. Cash.
Rober & Radke, Maywood, Ill.

POPPIES.

Oriental poppies, 2½-in. pots, 6 vars., \$3.00 per 100.
Head's Bergenfield Nurseries, Bergenfield, N. J.

Oriental poppies, strong field-grown plants, will bloom this year, 4c. Cash.
W. H. & C. B. Newman, Akron, N. Y.

PRIMULAS.

Primroses in variety. For sizes and prices see Feb. 20 issue of The Review.
N. O. Caswell, Delavan, Ill.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula malacoides, new, \$1.75 per 100. Cash.
John Bauscher, Freeport, Ill.

PRIVET.

30,000 Privet Amour River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.
H. C. Doeschner, 2000 Gentilly, New Orleans, La.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.**ROSES.****YOUNG STOCK.**

Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

GRAFTED STOCK.

We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.

Killarney \$12.00 per 100; \$110.00 per 1000
White Killarney... 12.00 per 100; 110.00 per 1000
Killarney Queen... 15.00 per 100; 120.00 per 1000
Bulgarie 12.00 per 100; 110.00 per 1000
Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000
Lady Hillingdon... 12.00 per 100; 110.00 per 1000
Richmond 12.00 per 100; 110.00 per 1000
Prices net f. o. b. Morton Grove, Ill.; ready for delivery, April, 1913.

OWN ROOT.

Bulgarie \$6.00 per 100; \$55.00 per 1000
Maryland 6.00 per 100; 55.00 per 1000
Richmond, 2½-in... 5.00 per 100; 45.00 per 1000
Melody 6.00 per 100; 55.00 per 1000
Lady Hillingdon... 6.00 per 100; 55.00 per 1000

POEHLMANN BROS. CO., ILLINOIS.
MORTON GROVE.

BON SILENE, the ideal bouquet rose. Own root, \$5.00 per 100; grafted, \$10.00 per 100.
AMERICAN BEAUTY, 2½-in., \$5.00 per 100; \$45.00 per 1000. 250 at 1000 rate.
South Park Floral Co., New Castle, Ind.

ROSE PLANTS.

	Own Root.		Grafted.	
	100	1000	100	1000
Fire Flame	\$30.00	\$250.00		
Mrs. Chas. Russell			\$35.00	\$300.00
Milady	30.00	250.00	30.00	250.00
Mrs. Geo. Sawyer	30.00	250.00	30.00	250.00
Killarney Queen			20.00	150.00
Dble. W. Killarney	12.00	100.00	20.00	150.00
Sunburst	20.00	150.00	20.00	150.00
Pink Killarney	7.00	55.00	15.00	120.00
White Killarney	7.00	55.00	15.00	120.00
Maryland	7.50	60.00	15.00	120.00
Dble. Pink Killarney	7.50	60.00	15.00	120.00
Melody	7.50	60.00		
Mrs. Taft	7.50	60.00	15.00	120.00
Radiance			15.00	120.00
Aaron Ward	7.50	60.00	15.00	120.00
Hillingdon	7.00	55.00	15.00	120.00
Kaiserin	7.50	60.00	15.00	120.00
Richmond	7.00	55.00	15.00	120.00
Chatenay	7.50	60.00		
Prima Donna	7.50	60.00		
Bride	7.50	60.00		
Taft, 3½-in., ready immediately			20.00	
American Beauty, 2½-in.,			\$75.00	per 1000.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE PLANTS.**OWN ROOT.**

	2½-in. pots		3-in. pots	
	100	1000	100	1000
Pink Killarney	\$6.00	\$55.00	\$8.00	\$70.00
White Killarney	6.00	55.00	8.00	70.00
Maryland	6.00	55.00	8.00	70.00
Richmond	6.00	55.00		
Hillingdon	6.00	55.00		

GRAFTED STOCK.

	100		1000	
Pink Killarney	\$15.00		\$120.00	
White Killarney	15.00		120.00	
Richmond	15.00		120.00	

Ready for delivery now. Only strong plants sent out, that are in good condition and must give satisfaction.

THE LEO NIESSEN CO.,

12TH & RACE STS., PHILADELPHIA, PA.

ROSE PLANTS.**2½-IN., STRONG, HEALTHY STOCK.**

	Per 100		Per 1000	
Bride and Maid	\$3.00		\$28.00	
Pink Killarney	4.00		35.00	
White Killarney	4.00		35.00	
Chatenay	3.00		28.00	
Ivory	3.00		28.00	
Richmond	3.00		28.00	
Kaiserin	4.00		30.00	

UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

ROSES.

	100		1000	
Killarney, grafted, 3-in.	\$14.00		\$140.00	
White Killarney, grafted, 3-in.	14.00		140.00	
Lady Hillingdon, grafted, 3-in.	14.00		140.00	
Richmond, grafted, 3-in.	14.00		140.00	
Mrs. Ward, own root, 1-yr., 4-in., fine.	10.00		100.00	
Mrs. Ward, own root, young stock, 2½-in.	6.00		60.00	
Killarney, own root, young stock, 2½-in.	6.00		60.00	
Lady Hillingdon, young stock, 2½-in.	7.00		70.00	
Bulgarie, young stock, 2½-in.	6.00		60.00	
Richmond, young stock, 2½-in.	6.00		60.00	

A. C. BROWN, SPRINGFIELD, ILL.

ROSE PLANTS**From 2½-in. pots.**

	Fine young stock, strong, clean, full of vigor; sure to please.			
American Beauty	\$ 5.50	100;	\$ 50.00	1000
Richmond	3.50	100;	30.00	1000
White Killarney	4.50	100;	40.00	1000
Killarney	4.50	100;	40.00	1000
My Maryland	4.00	100;	35.00	1000
Sunburst	12.00	100;	100.00	1000

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

ROSES.

	Mrs. Geo. Sawyer		Milady	
	\$30.00 per hundred;	\$250.00 per thousand.		
Pink Killarney			White Killarney	
Richmond			American Beauty	
Hillingdon			Taft	

My Maryland
Immediate delivery.
3-in. stock,
\$10.00 hundred; \$90.00 thousand.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

BLOOMING ROSES FOR MAY 30.
MAGNA CHARTA, BABY RAMBLER,
KAISERIN, AMERICAN BEAUTY.

Fine Holland grown Magna Charta, 6-in. pots, full of buds and flowers, 75c, 50c and 35c each; will retail at \$1.00 to \$2.50.

Baby Rambler, 5-in., 75c.
American Beauty, 5-in., 35c.
Kaiserin, 5-in., 25c and 35c.

GULLETT & SONS, LINCOLN, ILL.

ROSES IN 2½-IN. POTS.

Well established, rooted last summer and ready to plant out; strong plants.

	American Pillar		Hiawatha	
Dorothy Perkins			Lady Gay	
Tausendschon			Baby Rambler	

A. Barbier
\$3.00 per 100.

HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

American Beauty bench plants, good stock, \$40.00 per 1000; 3-in. pot plants, ready for the bench, \$8.00 per 100; \$75.00 per 1000.
Schumann & Kobout, R. R. 1, Libertyville, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

ROSES.

FROM 2 1/4-IN. POTS.

Maryland\$3.50 100; \$30.00 1000
 Pink Killarney 3.50 100; 30.00 1000
 Richmond 3.50 100; 30.00 1000
 1-year-old bench plants.
 Pink and White Killarney..\$3.50 100; \$30.00 1000
 Beauties 3.50 100; 30.00 1000

GEORGE REINBERG,

162 North Wabash Ave., Chicago.

ROSES, OWN ROOT.

SUNBURST.

3-in. pots, \$20.00 100; \$150.00 1000.

Ready for shipment June 1.

RICHMOND.

3-in. pots, \$8.00 100; \$75.00 1000.

Ready for shipment June 1.

THE HAMMOND CO., INC.,

RICHMOND, VIRGINIA.

ROSES.

Victor Verdier Gruss an Teplitz
 Kaiserlin General Jack
 Richmond Frau Karl Druschki
 Killarney, White and Pink
 Blue stock, 6-in., \$25.00 per 100.
 Cash with order. Deposit with c. o. d. orders.
 T. N. YATES & CO.,
 7356 GERMANTOWN AVE., PHILADELPHIA.

BENCH PLANTS.

We have a fine lot of rose plants from the benches that are sure to give good satisfaction to anyone who can use them:

Am. Beauty\$5.00 per 100; \$40.00 per 1000

VIETOR BROS.,

162 N. Wabash Ave., Chicago.

1500 clean, strong 3-in. American Beauty plants, \$6.00 per 100; \$55.00 per 1000.
 500 2-in. American Beauty plants, \$5.00 per 100; \$40.00 per 1000.
 500 3-in. Richmond roses, \$5.00 per 100; \$40.00 per 1000.

A. Rasmussen, New Albany, Ind.

BEAUTY BENCH PLANTS.

GOOD, HEALTHY STOCK,

\$6.00 PER HUNDRED,

\$45.00 PER THOUSAND.

M. WEBER,

5332 BOWMANVILLE AVE., CHICAGO.

VIGOROUS ROSE PLANTS.

IMMEDIATE SHIPMENT.

Per 100: 2 1/4-in. 2 1/2-in.

Mrs. Taft (Bulgaria).....\$4.00 \$5.00

WEILAND & RISCII,

154 N. Wabash Ave., Chicago.

ROSES.

GRAFTED AND OWN ROOT.

In all varieties, well grown, clean stock. Write or wire me for prices; it will pay you. Satisfaction assured.

R. J. Irwin, 3097 Broadway, New York, N. Y.

2000 Kaiserlin Augusta Victoria, strong plants, 4-in. pots, \$10.00 per 100. 2000 in 3 1/2-in. pots, \$8.00 per 100. All on their own roots. Cash with order.

Rose Hill Nurseries, New Rochelle, N. Y.

Roses, Killarney, both white and pink. Richmond, Lady Hillington, Aaron Ward, American Beauty, Kaiserlin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Roses, fine young stock from 2 1/4-in. pots, strong, clean, full of vigor, sure to please. Pink and White Cochet, \$3.00 per 100; \$27.50 per 1000. Cash with order.

C. Akehurst & Son, White Marsh, Md.

Roses, Kaiserlin Augusta Victoria, 3-in., \$6.00; 4-in., \$8.00 per 100. My Maryland, 2 1/2-in., \$5.00; 3-in., \$7.00 per 100. Also other standard varieties. Send list of wants.

Henry Smith, Grand Rapids, Mich.

BEAUTY BENCH PLANTS.

We offer a quantity of American Beauty bench plants that are good value at \$5.00 per 100; \$45.00 per 1000. Order at once, please.

Batavia Greenhouse Co., Batavia, Ill.

Rose plants, 3-in., strong stock, Melody, Mrs. Aaron Ward, Prince de Bulgaria, \$7.00 per 100; \$60.00 per 1000. Sunburst, 2-in., \$15.00 per 100. Rosemont Gardens, Montgomery, Ala.

Roses, Mrs. Taft and Kaiserlin, 2-in. pots, \$3.50 per 100. Mrs. Taft and Richmond, 3-in. pots, \$6.00 per 100. Cash with order.

J. Henry Bartram, Lansdowne, Pa.

Roses, good, clean stock, 3 1/2-in. pots. Pink and White Killarney, Perle, Kaiserlin, \$6.00 per 100; \$50.00 per 1000. Killarney Queen, \$12.00 per 100.

P. R. Quinlan, Syracuse, N. Y.

Beauty bench plants, several thousand strong plants, as long as they last, \$5.00 per 100; \$45.00 per 1000. J. C. Rennison Co., Sioux City, Iowa.

American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

Hofton & Hunkel Co., Milwaukee, Wis.

Strong 2 1/4-in. White and Pink Killarney, Richmond and Perle, \$5.00 per 100.

Simonton & Pence, Falls City, Neb.

American Beauty bench plants, \$5.00 per 100; \$40.00 per 1000. Cash, please.

John Assa, 5350 Bowmanville Ave., Chicago.

Roses, My Maryland, 2 1/2-in., strong, 2 1/2-in. Marechal Neil, 2 1/2-in., strong, 3c.

Memphis Floral Co., Memphis, Tenn.

1000 Rhea Reid, 4-in. pots, \$8.00 100
 1000 My Maryland, 4-in. pots, \$8.00 100
 Eli Cross, Grand Rapids, Mich.

Ivory roses from 2 1/4-in. pots, \$5.00 per 100. Baur Floral Co., Erie, Pa.

500 Richmond, strong 3-in. plants, \$6.00 per 100. Murray Floral Co., Peoria, Ill.

1500 My Maryland, 2 1/4-in., \$35.00 1000. Star Floral Co., 1625 Central Ave., Wilmette, Ill.

See our display ad. this issue; best sorts. Leedle Co., Expert Rose Growers, Springfield, O.

SALVIAS.

SALVIA BONFIRE.

10,000 fine branched plants in 3-in. pots, good and heavy, ready now and later. We grow our salvias all from selected seed and not from cuttings, thereby avoiding hard, woody plants that only give one blooming. This is no side line—any old way, but a specialty and these plants will please. Price, \$3.00 per 100, whether you take 100 or 1000. Cash.

F. E. Cremer, Hanover, Pa.

SCARLET SAGE.

Handsome stock, 4-in., 8 to 10 in. high, \$6.00 per 100; \$55.00 per 1000. Cash with order. Deposit with c. o. d. orders.

T. N. YATES & CO.,

7356 GERMANTOWN AVE., PHILADELPHIA.

Salvias, splendens and Bonfire, good, strong plants from soil, grown with plenty of room. We have a large stock and can furnish any size order, 60c per 100; \$5.00 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Salvia Scarlet Glow (new), improved Zurich. Strong 2-in., ready for a shift, \$2.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Salvias, splendens and Zurich, fine, bushy plants from cuttings, 3 1/2-in., \$5.00; 2 1/2-in., \$3.00 per 100. Cash, please.

John R. Mitchell, Madison, N. J.

Salvia Zurich, out of 4-in. pots, \$7.00 per 100; out of 3-in. pots, \$5.00 per 100; out of 2 1/2-in. pots, \$3.00 per 100. Cash with order, please.

Chas. Zimmer, West Collingwood, N. J.

Salvia splendens, fine, A No. 1, 2-in., \$1.50 per 100; \$11.50 per 1000. All raised from cuttings. Cash, please.

S. W. Carey, North End Florist, Urbana, O.

Salvias, Bonfire, King of Carpets and Zurich, \$2.50 per 100.

Storrs & Harrison Co., Painesville, O.

Salvia Bedman and splendens, 2-in., 2c; 2 1/4-in., 2 1/2-in., 5c.

Hammerschmidt & Clark, Medina, O.

Salvias, splendens and Fireball, 2 1/2-in., \$2.50 per 100; \$22.00 per 1000. Cash with order.

Felsch Bros., Maywood, Ill.

Salvias, Zurich and Bonfire, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.

S. Whitton, 232 Churchill, Utica, N. Y.

Salvia Zurich rooted cuttings, \$8.00 per 1000, \$1.00 per 100; 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Salvia Bonfire rooted cuttings, \$1.00 100, \$8.00 1000; 2-in., \$2.00 100. Cash, please.

E. B. Randolph, Delavan, Ill.

Salvia Zurich, 2 1/4 to 2 1/2-in. stock, \$2.00 per 100; \$18.00 per 1000. Ready now.

Jos. E. Johnston, Stamford, Conn.

Salvia splendens in 2 1/4-in. pots, strong plants, \$2.00 per 100. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Salvia Bonfire, strong 2-in. stock, ready to shift, \$2.00 per 100; \$18.00 per 1000. Cash.

N. E. Beck Floral Co., Massillon, O.

Salvia Zurich, good, strong plants, 3-in., \$3.00 per 100; 4-in., \$6.00 per 100.

Peter Jergens' Sons, R. D. 3, Dayton, O.

Salvia Bonfire, in 2-in., \$2.00 per 100; 3-in., \$4.00; 4-in., \$6.00.

Murray Floral Co., Peoria, Ill.

Salvia Bonfire, 2 1/4-in., \$2.00 per 100; \$18.00 per 1000. Cash.

Clement S. Levis, Aldan, Del. Co., Pa.

Salvias, strong 3-in., 5c; 4-in., 7c; rooted cuttings, \$1.00 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Salvia St. Louis from seed, out of small pots, \$2.50 per 100; \$20.00 per 1000.

Arthur Doebel, R. R. 4, Norwalk, O.

Salvias, Bonfire and splendens, strong, transplanted, 90c per 100. Cash, please.

Salvia Zurich, strong, clean plants, 2-in., 2c; 2 1/2-in., 2 1/2-in., 4c; 4-in., 6c.

Krueger Bros., Toledo, O.

Salvia seedlings, splendens, Bonfire and Zurich, 75c 100; 2 1/4-in., 2c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia tricolor, 2-in., \$3.00 100. Cash.

Rober & Radke, Maywood, Ill.

Salvia Zurich, extra strong 4-in., \$6.00 per 100. Collingdale Greenhouses, Collingdale, Pa.

Salvia splendens, 3 1/4-in. pots, \$5.00 per 100. Cash with order. E. C. Rogers, Roslindale, Mass.

Salvias, splendens and Fireball, 2-in., \$2.00 per 100. Vogt's Greenhouses, Sturgis, Mich.

Salvias, strong 2-in., \$2.00.

Brockman's Flower Shop, Fort Smith, Ark.

Salvias, strong 3-in., in bloom, \$5.00 per 100.

Griswold Seed Co., Lincoln, Neb.

Salvia Bonfire rooted cuttings, 90c 100; \$8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Salvia Bonfire, 3-in. pots, \$4.00 per 100. Cash. G. W. Renard, Avondale, Chester Co., Pa.

Salvias from 3 1/2-in. pots, \$5.00 per 100. Cash. Leonard Cousins, Jr., Concord Jct., Mass.

Salvia splendens, 2-in., \$2.00 per 100. Good, strong, stock. Cash. C. Erickson, Princeton, Ill.

Salvia Bonfire, 2 1/4-in. pots, \$2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Salvias, 2-in., \$2.00. Bird Forrest, Waxahatchie, Texas.

Salvia Bonfire, 2 1/4-in., 2 1/2-in. Cash with order. Good plants. Gus Schlegel, Olney, Ill.

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50,000 Marie Louise double violet plants, these are well rooted in sand, \$15.00 1000; 20,000 in 2½-in. pots, \$20.00 1000.
J. Vonder Linden, Rhinebeck, N. Y.

Violets, 2½-in. California, \$2.50 per 100, \$20.00 per 1000; \$35.00 per 2000. Lady Hume Campbell, \$3.00 per 100; \$25.00 per 1000.
Geo. H. Mellen Co., Springfield, O.

Marie Louise and Imperial sand rooted cuttings, \$1.50 per 100; \$10.00 per 1000.
John R. Coombs, West Hartford, Conn.

Violets, Princess of Wales, well rooted, \$1.00 per 100; \$8.00 per 1000.
W. G. Haeblich, 1303 S. 7, La Crosse, Wis.

Good, strong P. W. or Herrick rooted violet cuttings, \$6.00 1000. J. L. Vaughan, Winfield, Kan.

XANTHOSOMAS
Xanthosomas are the most beautiful fall foliage plants; see cut in our display ad this week. Try a few.
L. H. Read & Co., Deer Park, Ala.

MISCELLANEOUS.
Geranium Sallerol, \$5.00 per 100.
Geraniums, dark, 4-in. pots, \$7.00 per 100.
Verbenas, \$2.00 and \$3.00 per 100.
Aster plants, 60c per 100.
Salvias, 3-in. pots, \$5.00 per 100.
Tel. Irving 1142.
Henry H. Luebbe, 3716 Argyle Ave., Chicago.

See coleus, daisy, cobaea, ivy, heliotrope, geraniums, petunia, begonia, asparagus, snapdragons, salvia, impatiens ads, for "Our quality excels." Hammerschmidt & Clark, Medina, O.

TO EXCHANGE.
To Exchange—Dahlias, 3c each. Violet stock, rooted divisions, \$5.00 per 1000. See classified ad. chrysanthemum stock, write for list and prices, for rooted cuttings of Boston, Whitman. Pierson ferns; small Jerusalem cherries, cyclamen and what have you?
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Or will sell, Gov. Herrick violets, strong, 2½-in., 2c; variegated vincas, strong 2½-in., 2c, for A. plumosus, Sprenger or chrysanthemums.
W. J. Olds, Union City, Pa.

To Exchange—Or will sell, red and yellow alternantheras, fine plants, 2-in., 2c, for strong rooted chrysanthemum cuttings or pot plants. Send list of varieties.
Van Aart, Florist, Paducah, Ky.

To Exchange—Adiantum Croweanum, clumps from benches, for Boston or Scotti runners or large plants, and asparagus.
Ell Cross, Grand Rapids, Mich.

To Exchange—2½-in. pot geraniums in variety for Rose-pink Enchantress.
Mish's Lebanon Greenhouses, Lebanon, Pa.

WANTED.
Wanted—100 mixed dwarf snapdragon plants, 3-in. or under.
Mrs. Cora E. Gove, Burlington, Vt.

Wanted—5000 to 10,000 gladiolus bulbs, Augusta. Quote size and price.
Klehm's Nurseries, Arlington Heights, Ill.

BASKETS.
Galvanized wire hanging baskets, 10-in., 10c ea., \$1.00 per doz.; 12-in., 12c ea., \$1.35 per doz. Cash, please.
S. Mendola, 927 Bourbon, New Orleans, La.

CARNATION STAPLES.
SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.
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38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.
Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1333 W. 35th St., Chicago.
Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.
Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
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GOLD FISH.
Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
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1449 Madison St., Tel. Haymarket 152, Chicago.

IMPLEMENTS.
I have 50 brand new Excelsior wheel hoes at ½ off regular price. Write me if interested.
J. L. Johnson, De Kalb, Ill.

PAPER POTS.
Samples free. See our display adv.
F. W. Rochelle & Sons, Chester, N. J.

POTS.
Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need.
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Lincoln University, Chester Co., Pa.

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Raffia (colored) 20 beautiful shades. Samples free.
R. H. Conney Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

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ALBUM OF DESIGNS.
Second Edition.
Printed on good paper; well bound.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at \$5.00 per bale, 2 or more bales, \$4.75. By freight collect, at 25c per bale less.
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SPHAGNUM MOSS, 1 bale, \$4.00; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, clean stock, 5-bbl. bales, \$1.60 each; 10-bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.
Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, standard size burlapped bales, A-1 stock, \$1.20 per bale; 10 bales, \$10.00. Cash with order, please. Reference given.
L. Amundson & Son, City Point, Wis.

SPHAGNUM MOSS, very best quality, \$1.40 per bale, 10 bale lots or more at \$1.35 per bale.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.00 per bbl.
James Day, Milford, New Hampshire.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.
Michigan Cut Flower Exchange, Detroit, Mich.

10 bales sphagnum moss, \$10.00. Cash with order.
C. L. Jepson & Co., City Point, Wis.

Sphagnum moss, burlap bales, \$1.50 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO.
Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.
Scharf Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn.
Frank Shearer & Son, Binghamton, N. Y.

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Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
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We are the largest manufacturers of wire work in the West.
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The best hanging basket on the market for 8c.
Atlanta Commission Florists' Co., Atlanta, Ga.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

...NEWS NOTES...

Penn Yan, N. Y.—Peter Curran has moved his business from 109 Main street to 116 Elm street, the change being necessitated by increased business and the need of larger quarters.

Omaha, Neb.—The city council has voted to accept the Joslyn greenhouse and costly collection of plants, the gift of George A. Joslyn, and has made provision to furnish the \$5,000 that will be necessary to remove and reconstruct the greenhouse at the city park. Mrs. Joslyn offered to give an additional \$1,000 to make the transfer, in view of the fact that the city park commissioners had difficulty in securing the needed funds.

Medina, N. Y.—White Bros. report good business in their retail store, which they opened in February. The Mothers' day sale of carnations was almost equal to that of Easter. They are now busy with Decoration day preparations, with 20,000 geraniums and all kinds of bedding plans. They have 90,000 young carnation plants, 60,000 already having seen set in the field. Their crop of carnations will hold good throughout the month.

Carthage, Mo.—One of the four greenhouses of Stephen Hyde, operating the Fairview Greenhouses, each 30x300 feet, was demolished May 5 by a miniature cyclone. The damage amounted to between \$3,000 and \$4,000. The four houses were connected, without partition walls, and when the cyclone struck, it ripped out one house from between the others and, in addition to wrecking it and destroying the lettuce beds, also damaged the adjoining houses.

Worcester, Mass.—H. F. A. Lange took principal honors for cut flowers at the exhibition of the Worcester County Horticultural Society in Horticultural hall, May 8. He won first prize for a table decoration and four other first prizes, besides a special prize for a new variety of geranium, which he has named after his daughter, Miss Helen Lange. Other prizes were won by Miss Lucy Coulson, A. W. Hixon, Mrs. P. G. Forbes and Walter D. Ross. The society will give another exhibition June 5.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO											
The scores of the games rolled by the Cook County Florists' Association bowling league, May 14, were as follows:											
Roses	1st	2d	3d	Orchids	1st	2d	3d				
Goerisch	113	151	142	Foerster	170	184	180				
Koebler	145	186	150	Graft	137	175	187				
Byers	180	179	190	Brostrom	154	175	148				
Price	150	169	157	Economop's	128	184	144				
Fischer	178	188	156	J. Zech	127	151	176				
			772 873 795				716 869 835				
Violets	1st	2d	3d	Carnations	1st	2d	3d				
A. Huebn'r	109	131	143	Lorman	119	186	146				
Jacobs	169	198	142	Lieberman	160	185	145				
Wolf	160	177	190	Sweeney	179	188	181				
Schultz	215	136	134	Ayer	146	182	144				
J. Huebn'r	163	185	166	A. Zech	160	159	160				
			816 827 775				764 900 716				

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THE VERY NEWEST AND QUICKEST METHOD OF DESTROYING WEEDS, GRASS AND OTHER GROWTH IN GARDEN WALKS, GUTTERS, TENNIS COURTS, DRIVEWAYS, ETC.

THIS fluid absolutely destroys all weeds and other growth wherever applied, and its effect on the ground prevents the growth of fresh ones for a year and thus saves a great deal of time and labor, as no cutting, hoeing or hauling away of the weeds is required.

We manufacture the strongest line of DISINFECTANTS on the market.

PINO-LYPTOL CHEMICAL CO.

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RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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OTHER FLOWERS WITH VIOLETS.

Will you kindly give me the names of some profitable plants that will do well in a house with sweet peas and violets? I have one house, 14x80 feet, which I do not wish to use entirely for peas and violets. I want to grow the plants for cut flowers. W. B.

For bench culture you could grow snapdragons (antirrhinums). Silver pink is the most popular shade. You can also plant ten weeks' stocks, candy-tuft, gladioli, feverfew and other Me-

From the Cambridge University Press

THE GENUS IRIS

By WILLIAM RICKATSON DYKES

With 48 colored plates and 30 line drawings in the text

This volume brings together the available information on all known species of Iris. The most striking feature of the book is the life-size colored plates, reproduced from originals drawn from living plants—making it a volume of great beauty as well as of scientific importance.

254 pages, demi folio, half morocco, \$37.50; postpaid, \$38.36.

The University of Chicago Press
5755 Ellis Avenue, Chicago, Illinois

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memorial day crops. The same house could be used for spiraeas, lilies and other pot plants for Easter or Memorial day; also hydrangeas and bedding plants. C. W.

Westfield, Mass.—J. Nicholas was awarded by the selectmen the contract for maintaining the town's public flower beds this summer.



FLORISTS' CLAY WARE

OF BEST QUALITY AT ROCK BOTTOM PRICES.

No charge for packages. Free samples on application.
We employ no traveling agents and will positively give you the benefit of the money saved in ordering by mail. Our pots are the best—our prices the lowest.
When you see our pots and prices you will be our customer

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

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PAPER POTS

SQUARE PAPER POTS—2-inch, per 1000, 80c; 5000, \$3.10—2½-inch, per 1000, \$1.00; 5000, \$4.00—3-inch, per 1000, \$1.20; 5000, \$5.00—4-inch, per 1000, \$1.60; 5000, \$7.50.

DIRT BANDS (loose bottom square pots), 2-inch, per 1000, 60c; 5000, \$2.00—2½-inch, per 1000, 75c; 5000, \$2.40—3-inch, per 1000, \$1.00; 5000, \$3.00—4-inch, per 1000, \$1.20; 5000, \$4.50. Samples free.

Both will last 10 or 12 weeks in any wet and heat. Send for samples of those that have been used for 6 weeks with "potted" tomato plants—good as new yet.

Price list free. Directions with each order.
"We like them."—F. H. Holland & Son, Shrewsbury, Mass.

Address,
F. W. ROCHELLE & SON, Chester, New Jersey

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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ASK THE FLORIST
THAT USES THEM
HARRY BALSLEY

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

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Before buying write for prices.

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view's Classified Advs.

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POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

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ALL
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Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

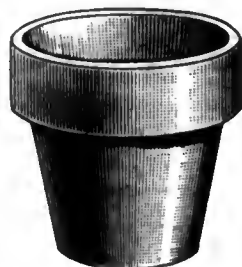
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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too

THE KELLER POTTERY CO.

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Healthy Plants Bring BEST Prices

And can only be grown under proper conditions by aid of BEST methods and BEST materials. Do you use the BEST?

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Our new color catalogue is ready. Send for it at once.

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For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

L. N. KRAMER & SON,

Cedar Rapids, Iowa

RED Standard Flower Pots

Price list and samples on application.

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PADUCAH, KENTUCKY

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ESPECIALLY ADAPTED TO FLORISTS' USE

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Seaboard Bank Bldg., Norfolk, Va.
W. W. HOUSTON, Southern Mgr.

Mention The Review when you write.

Greenhouse Heating.

THE coal trade is showing a disposition to control prices by controlling output—it is not now the fashion to put more coal on the rail than the market will take at a profitable price.

THE principal feature of the Heating Department this week is not in the department at all, but on pages 22 and 23, where there was room for cuts. See the Black Diamond's story of greenhouse fuel needs.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE FUEL MARKET.

The fuel market is exceptionally strong for the season. Anthracite is not pressing for an outlet and, according to a much-quoted authority in the trade, "the firmness of the bituminous market is such as to occasion astonishment on the part of a great majority of those interested therein. According to precedent, prices should be on the down grade at this stage of the season, with sellers making a great push to gather in contracts and showing more or less indiscretion in sending coal to tide-water in advance of its sale. As it is, prices are practically stationary, and have been for many weeks. Instead of seeking contracts, no small number of shippers have about all of that class of business they care to take on at the present time, in view of the expected difficulty of operating mines to anything like their full theoretical capacity next fall and winter, while as for overshipping the market, there is not the least indication of that."

TROUBLE IN MUSHROOM HOUSE.

I have some trouble in heating my mushroom house correctly. The house is 20x100, with 6-foot walls. I am enclosing a diagram which will show the arrangement of the beds. The mains

Telephone Central 14 Established 1857

Kelly, W. Va., Smokeless Coal

MINE RUN—IDEAL COAL FOR FLORISTS

CONTRACT PRICES \$3.00 per net ton f. o. b. Chicago to Aug. 1, 1913
\$3.15 per net ton f. o. b. Chicago Aug. 1, 1913, to March 31, 1914

E. L. HEDSTROM & CO. MINERS and SHIPPERS

BITUMINOUS COAL

Phone or Write—
Representative Will Call Marquette Bldg., CHICAGO

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FOR "GOODNESS' SAKE"
Try PANTHER COAL



NOTICE THIS—We will write you a "positive guarantee" that Panther Coal has every single desirable feature of the very best Pocahontas, except that it makes a little more smoke. It looks like Pocahontas, but is not so soft. Burns like it; just as little ash; no clinkers; lasts as long; just as intense heat.

Write today for prices. WE MINE POCAHONTAS TOO

West Virginia Pocahontas Coal Sales Corporation
Chicago Office, Old Colony Bldg. Main Office, Norfolk, Va.



Mention The Review when you write.

run where I have marked them; the coils hang a few feet lower. The heat nearly all rises; only a little goes down, as the two upper beds act like barriers. What is the easiest way to get this house heated uniformly.

E. A. R.

The diagram shows a flow pipe upon each plate and a coil of pipes on each wall, about halfway from the ground to the plates. There are two double-deck beds, with three walks. The letter does not give any information regarding the height of the pipes above the boiler, but, if the height is sufficient to warrant such a change, the trouble can be lessened by lowering the pipes. If this is not possible, the flow pipes could be lowered and wooden, shelf-like heat deflectors could be put in. These could be hinged to the walls and thrown up when the walks need to be used.

Shamokin, Pa.—The H. P. Campbell Estate has moved its florist establishment to its new building, 63 East Independence street.

PUT YOUR HEATING PROBLEMS UP TO

Robt. Ross Jones HARRISBURG, PA.

Who Makes a Specialty of Correcting Defective Greenhouse Heating Systems.

Mention The Review when you write.

HEAVY DEMAND FOR CYPRESS.

In 1898 the amount of standing cypress in the United States was estimated to be 27,000,000,000 feet. In view of the almost universal recognition of this wood as the best available for greenhouse construction, the trade will be interested in knowing that since that time the cut has exceeded 5,000,

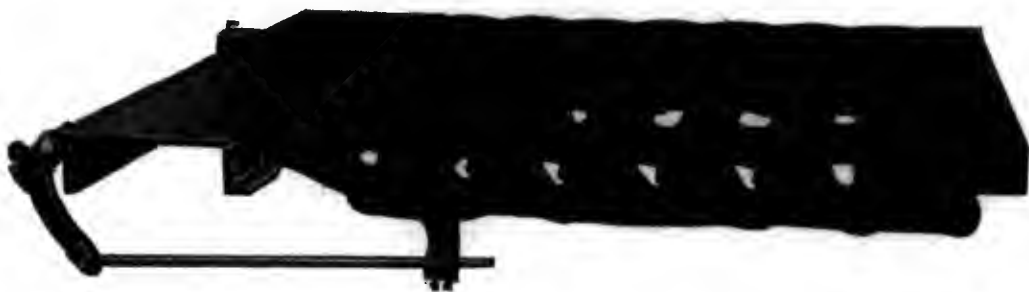
Continuous Firing for Four Years Twenty-four Hours a Day Fails to Burn Out Cyclone Grates

We have installed many sets of Cyclone Grates where these figures have held true.

Any grates that show no evidence of burning after four years' continuous firing twenty-four hours a day must have something exceptionally worth while about them.

Cyclone Grates resist burning because the Cyclone Plan insists upon a mixture of iron being used which years of experience and experiment have found best suited for the purpose.

**THIS GRATE WILL SAVE YOU MONEY
NOT ONLY IN FUEL, BUT IN REPAIRS**



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A few of the greenhouses using "Cyclone Grates" made especially for this service:

George Reinberg, Chicago, Ill.
Hoerber Bros., Des Plaines, Ill.
Poehlmann Bros. Co., Morton Grove, Ill.
Blameuser Floral Co., Niles Center, Ill.
R. Loeben, Gloversville, N. Y.
A. List & Son, Irondequoit, N. Y.
C. W. Porter, Irondequoit, N. Y.
Purcell & Cragg, Irondequoit, N. Y.
A. Rayton, Irondequoit, N. Y.
Dell Titus Garden Co., Irondequoit, N. Y.
G. W. Titus Co., Irondequoit, N. Y.
E. G. Hallaner, Irondequoit, N. Y.
W. J. Palmer & Son, Lancaster, N. Y.
E. A. Adams & Sons, Ashtabula, O.
Dunbar & Hopkins, Ashtabula, O.
Griswold Greenhouse Co., Ashtabula, O.
R. W. Griswold, Ashtabula, O.
Frank Luce, Ashtabula, O.
Erie Floral Co., Erie, Pa.
John Meyer, Toledo, O.
Searles Bros., Toledo, O.
J. A. Budlong & Sons Co., Providence, R. I.



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Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from split or holes. It will pay you to correspond with us.

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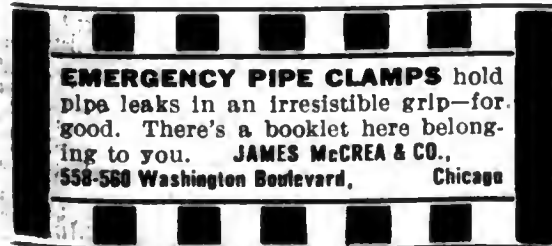
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FOR GREENHOUSES.

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EMERGENCY PIPE CLAMPS hold pipe leaks in an irresistible grip—for good. There's a booklet here belonging to you. **JAMES McCREA & CO.,**
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000,000 feet, and the new growth has counterbalanced only a small part of this.

A hundred years ago Michaux said: "It is highly probable that in less than two centuries the cypress will disappear from the southern states." He was led to that prediction by observing the slow growth and the scanty reproduction of the species. At that time the cut for lumber was comparatively small, but cypress swamps were frequently cleared for rice fields.

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return both to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

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ONE POUND PRESSURE
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Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.

Cypress is not now being planted, and perhaps never will be, for the purpose of growing commercial timber. Natural reproduction must be depended upon, and this does not keep pace with the cutting. Few cypress trees are large enough for lumber at an age of less than two centuries, and many do not reach sufficient size until much older.

The present demand requires 750,000,000 feet yearly, with a marked tendency to increase during the last ten years. Depletion of supply in the immediate future is not likely, but every year sees a smaller quantity to draw upon.

CINCINNATI.

The Gateway to the South.

The market is easily more than adequately supplied in every line. Locally, because of the strike of the street car men and other conditions, business is dull. Shipping business, on the contrary, is good and the demand includes everything. Judging from present indications, there will be a good supply of every kind of flower for Memorial day. Local peonies are coming in strongly, while other flowers are in good crop, with quality excellent. Double narcissi are arriving in quantity. New Kentucky ferns have been added to the list of available greens.

Various Notes.

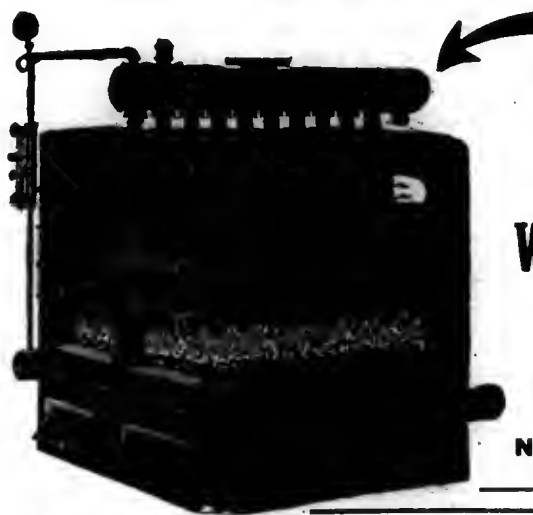
The Cincinnati Cut Flower Exchange was the first to offer new Kentucky ferns this season. Heavy sales of geraniums are reported.

C. E. Critchell has already received many large orders for peonies for Decoration day. He says he made arrangements for a larger quantity than he has ever offered before on that day. He was the first to receive double narcissi this year.

L. H. Kyrk is getting large cuts of cornflower from Klotter's and pyrethrum from Tom Burnett, both of Price Hill. Both of these flowers are finding a good market.

E. G. Gillett is gratified with his business during these slow days.

P. J. Olinger has been getting in some fine gladioli from his greenhouses at New Castle. Wm. Gardner, his



Boynton Furnace Co.

SOLE MANUFACTURERS OF

BOYNTON'S WATER and STEAM BOILERS

For Heating All Kinds of Buildings

Especially Adapted to Heating
Greenhouses

NEW YORK { CHICAGO } JERSEY CITY
131 W. Lake St.

Mention The Review when you write.

WILKS Hot Water Boilers ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES

No Night Fireman Required with our
SELF-FEEDING

HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.
3503 Shields Ave., CHICAGO

BOILER TUBES—YES—

lots of 'em.

4-Inch any quantity..... 6 $\frac{3}{4}$ c per ft.
New and second-hand pipe of all sizes.

Tell us your wants.

ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

HIGH-GRADE BOILERS

Get Our
Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street,
UTICA, N. Y.

manager there, was summoned home to London, Ontario, to the bedside of his mother, who is seriously ill.

J. M. McCullough's Sons Co. is re-



A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-S S. State St., Chicago

Mention The Review when you write.

ceiving excellent peonies from Albert McCullough's own place at Pleasant Ridge.

Recent visitors include E. G. Hill,

CAREFULLY BOILER FLUES SELECTED

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General sales agents for Stuttle's Patent Clamp for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.



Stuttle 4-in. Patent Clamp

H. MUNSON, 1405 Wells Street, CHICAGO
Telephone North 572



Stuttle 4-in. Patent Elbow

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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

Mention The Review when you write.

READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock.

The Hartman Company

1231-5 No. Front St., Philadelphia

Mention The Review when you write.

who stopped a short time on his way south; Jos. Hill and Fred Lemon, of Richmond, Ind.; H. J. Vander Horst, St. Marys, O.; R. I. Gresham, of the Dahl Co., Atlanta, Ga.; H. D. Crowell, representing S. S. Pennock-Meehan Co.; Mrs. Lampert, Xenia, O.; Chas. Pomeroy, Amelia, O.; W. D. Sutterfield, West Union, O., and Chas. E. Pelton, representing the Crescent Brass & Pin Co., Detroit, Mich.

Wm. Murphy reports this the best May he has had in spite of the disturbing features, and looks for a banner Memorial day, both in supplies and cut flowers.
C. H. H.

George & Allan have won their long fight against the city of Cincinnati to recover damages sustained in 1908. In affirming the Hamilton County Common Pleas and Circuit courts in the case of the city against George & Allan, florists, the Ohio Supreme court awarded the latter \$1,065. In their petition George & Allan alleged that

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

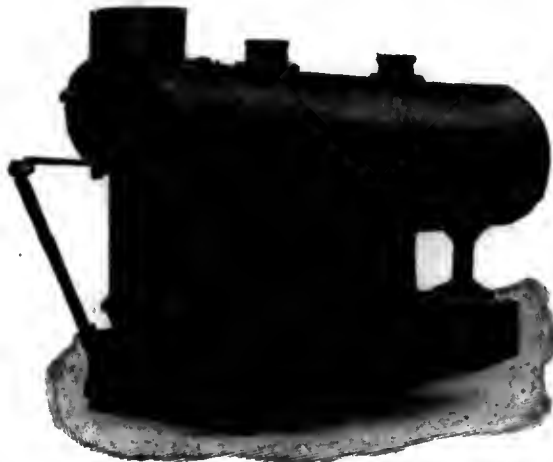
1801-1825 DIVERSEY BOULEVARD

CHICAGO

Mention The Review when you write.

**"The Superior boiler
has them all beat for
greenhouse heating"**

**is what the growers all
say who are using them.**



WRITE FOR PARTICULARS

Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

Mention The Review when you write.

the city water supply had been shut off December 6, 1908, owing to a break in the mains at Madison road and Oakley avenue, and that this had resulted in freezing of plants in their greenhouses since there was no water for their heating plant. The firm sued for \$5,694 damages, but the Common Pleas jury allowed only \$1,065. This was affirmed May 13.

Waco, Tex.—T. J. Wolfe is building three greenhouses, each 100 feet long, in Cotton Palace park, where he was allotted ground for the purpose, and he expects to have them well stocked by the time the Cotton Palace exposition opens next November.

FROM FACTORY TO USER

NO AGENTS

We pay no commissions to agents or dealers—our boiler is sold direct from factory to user, which eliminates an unnecessary middleman's profit.

You get up-to-date piping systems and High Grade boilers when you deal with Kroeschell.



Has the Highest Standard of Heating Values

Immense Self-Cleaning Heating Surface—
Longest Fire Travel—Perfect Combustion—
Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Unequaled Efficiency and Economy.

PLACE YOUR ORDER NOW

Kroeschell Bros. Co.

444 West Erie Street, CHICAGO

Mention The Review when you write.

Newark, N. J.—Undeterred by its inability to have introduced this year a legislative bill providing for the change, the New Jersey Floricultural Society will continue its efforts to have park and shade tree commissions composed of professional gardeners, receiving compensation for their work.

HAMILTON, O.

Conditions Since the Flood.

Hamilton florists who suffered in the recent flood are rapidly getting things back to their original good order, although, as far as supplies of stock are concerned, it will take months to replace the loss.

The firm of John Lodder & Sons, now run by the four Lodder brothers, lost most heavily. The water was between five and six feet deep in their place, but it was the terrible current that did most of the damage. Three of their twenty-four houses were swept away entirely and two others were badly twisted and damaged. There was more or less destruction throughout the range; the ends of houses were carried away, glass was broken and benches were either swept away or covered with mud. The palm house was carried away with all its contents, to the value of \$1,000 or more. The palms had been out among the Hamilton churches for Easter decoration, and the whole day following this holiday, and just preceding the flood, had been spent in gathering them in. Only one lot, about \$200 worth, was left at a church that escaped the flood, and these were saved. All the bedding stock, roses, sweet peas, chrysanthemums in 2-inch pots, etc., were lost. Large shipments of carnation and mum stock have been ordered. The three carnation houses suffered the least damage and good carnations are being cut. These and some geraniums and hydrangeas are about all the stock that came through the flood.

Other florists were generous in offering assistance in the way of stock, but the Lodder boys have refused all donations, pluckily saying they will recover by their own unaided efforts. A force of about twenty men is still busy cleaning the houses and clearing away the wreckage. The firm has made no close estimate of its loss, but it will run up into the thousands of dollars.

Theodore Bock suffered less severely than did the Lodders. One of his houses escaped altogether; the stock in the other houses was covered to a depth of about five or six inches above the pots. He had better protection against the great current, so that his houses were not damaged.

Hamiltonians are not content to have their yards and gardens remain unplanted or unadorned, and are keeping florists and seedsmen busy filling orders.

K. W. H.

Green Flies and
Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE E. A. STOOFF CO., MOUNT VERNON, N. Y.

M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln St., Chicago, Ill.

FREE

A valuable book that every florist should have. It tells you how, when and what to use when spraying. How to shade your glass and whitewash with

Anti-Klog

"THE SPRAYER OF MANY USES"

SEND A POSTAL FOR YOUR COPY

ILLINOIS METALS COMPANY

J. P. BURKE, General Manager

2441 W. 22nd Street : : Chicago, Illinois

Western Representative:

Macdonald Sales Co., San Francisco, California

Nikotiana
Twelve percent Nicotine
SPRAY AND FUMIGANT

CHEAPEST IN PRICE ————— BEST IN QUALITY
\$1.25 PER QUART — \$4.00 PER GALLON

For Sale by Seedsmen and Supply Houses

Aphine Manufacturing Co., Madison, N. J.

M. C. EBEL, Treas. and Gen'l Mgr.

See our regular advertisement, page 113.

You Cannot Complete Your
Greenhouse Without
Naumann's Improved
**GLAZING
POINTS**
(BRASS)

* Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patent applied for. 1000, 7c; if by mail, add amount for parcel post. For sale by the Trade



THE NAUMANN CO.

10515 Superior Ave., CLEVELAND, O.

Note: We caution you in using other so-called cheapest and best points, as using poor Glazing Points is the same as putting down inferior posts to hold up your greenhouse, as neither is worth consideration.

**LEMON OIL CO'S
STANDARD
SOLUBLE IN WATER
INSECTICIDE**
NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Apts., etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

"Every Little Bit Added to What You've Got
Makes Just a Little Bit More—Profit"

SEE HERE

Your water pressure is low and you have
3 men watering 3 hours—360 days, paying for 3240 hours—

With a **STANDARD PUMPING ENGINE**

You have 3 men watering 1 hour, 360 days, paying for 1080 hours—
Saving 2160 hours (say at 20c), \$432.00

It's yours—don't let it get away from you

It is our business to show you the way

ELECTRIC, GAS OR GASOLINE

A postal from you is enough

THE STANDARD PUMP & ENGINE CO., 14 Michigan Street, CLEVELAND, OHIO

Mention The Review when you write.

USE THE **PEERLESS** BLOWER

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the **Peerless**, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

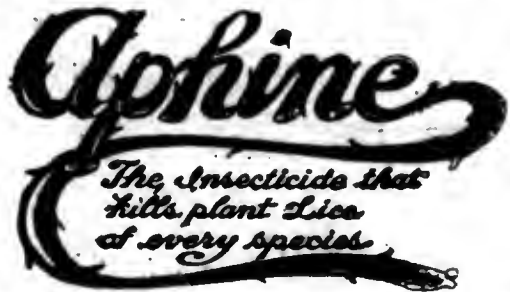
"It's a great improvement over the bellows."

Ask your jobber for the **Peerless** or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.

Mention The Review when you write.

DESTROY MILDEW



THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.
Mfrs. of Agricultural Chemicals
M. O. ESSL, Gen'l Mgr. MADISON, N. J.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

THERE IS ONLY ONE GARDEN HOSE THAT CAN GIVE YOU ALL
THE ADVANTAGES LISTED BELOW, AND THAT IS



NOTE THE RING WHICH APPEARS AT
ONE FOOT INTERVALS TO FACILITATE
QUICK AND ACCURATE MEASURING

Made in continuous lengths of 500 feet and furnished on reels—does away with worrying about short ends.

The ring at every foot does your measuring accurately and quickly—eliminates the bothersome yardstick or tape. Besides, these rings add protection to the hose as you drag it over the ground.

Construction is by the latest improved methods; care to the greatest degree is exercised in

both materials and workmanship—assuring you of high quality.

And prices—consistent with good quality—are extremely attractive when you consider that you are getting a hose without a peer for quality, service, usefulness and durability.

Made in three convenient sizes—3½-inch, 5-inch and 7-inch.

Send for samples and prices today.

Manufactured exclusively by

**Quaker City Rubber Co. PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK**

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THE REGAN PRINTING HOUSE

Large Runs of
CATALOGUES
Our Specialty—Get Our Figure.

531-537 Plymouth Place, CHICAGO

Always mention the Florists' Review when writing advertisers.

JONES' FOLDING WIRE PLANT STANDS



(Patented)
Special prices to dealers. Send for catalogue.

MANUFACTURED BY

The M. D. Jones Co.
71 Portland St., Boston, Mass.

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SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO.. - **Eaton, Indiana**

PROVIDENCE.

The Market.

There was a good trade last week along all lines, both cut flowers and bedding stock being in good demand. Funeral work continues brisk, while evening decorations also help to keep things moving. Several dance receptions last week, with the closing of the season of the stock companies, helped materially in the grand total. Local florists report the biggest sale of flowers for Mothers' day that they ever had for a similar observance, the sales amounting in several instances to four and five times as much as those of a year ago. White carnations predominated, but when these were exhausted others were made use of. An evidence of the growing popularity of Mothers' day was to be seen in the number of special services held at the local churches.

Various Notes.

The Smith Floral Co., at 522 Westminster street, reports a big demand for funeral work during the last fortnight.

Joseph E. Koppelman opened his wholesale store at 47 Eddy street May 15 and was agreeably astonished at the volume of trade during the first three days.

Samuel Kinder, of Bristol, is busy caring for the trees in that town.

Dr. Ezra Brainerd, president emeritus of Middlebury College, Vermont, will address the Rhode Island Horticultural Society on "The Breeding and Growing of New American Violets," at its next meeting.

E. E. Howard, of Auburn, is devoting his entire time this spring to the care of his nursery, which he started last spring.

Mr. Pepper, of the Melrose Gardens, has a large number of geranium, salvia and pansy plants ready for setting out.

The large new greenhouse that Albert Holscher is erecting on Hartford avenue is nearing completion.

The Foster greenhouses, on Beach street, Westerly, furnished the Opie Co., of Westerly, with 1,700 hardy 2-year-old rose bushes, which were retailed at low prices.

Mrs. Charles Smith, of this city, and Mrs. K. Max, of San Francisco, left New York, May 14, on the steamship France for Paris. They will continue to their native place near Jerusalem, where their aged father still resides. Mrs. Smith and Mrs. Max are sisters of Joseph E. Koppelman. W. H. M.

A "RED DEVIL" YOU NEED

IN YOUR GREENHOUSE

It's a tool, a "RED DEVIL" Button Plier



NO. 1000
"RED DEVIL"

Eight inches long, drop forged tool steel warranted. Has 4 cutters, cuts and holds the wire after it is cut. It's a universal tool and has hundreds of uses in the greenhouse.

All hardware dealers sell it, as well as "RED DEVIL" Glass Cutters. Ask your dealer for No. 1000 "RED DEVIL," 8 inch. If he hasn't it, send us 50c and ONE sample will be sent you postpaid.

SMITH & HEMENWAY CO., 150 Chambers St., NEW YORK
(**"RED DEVIL" Glass Cutters are the world's best.**)

Mention The Review when you write.

Get Interested, Mr. Florist; This Is For You

If you contemplate painting your houses this year it will be well for you to investigate the merits of

MY SPECIAL GREENHOUSE WHITE LEAD PAINT

which I use exclusively in the erection of the large ranges of glass that I erect on private estates and public parks. I have increased my plant to take care of the demands made upon me for this paint by florists in all parts of the country. The LUTTON reputation for high-class material is back of this product. Send for a sample free of cost, and then you will send your order. We also furnish materials for the complete erection of modern **Iron Frame Greenhouses**. Some of the largest growers in the country will testify to this fact.

WILLIAM H. LUTTON, West Side Ave. Station, Jersey City, N. J.

Mention The Review when you write.

ELASTIC-LYKE That GOOD Putty (Semi-liquid)

Positively will not get hard—will not run in hot weather—will not heave in cold weather.

After being on for years, if the outer film is cut open the body will be found soft and pliable, making the removal of broken glass and the replacing of new very easy, without the breaking of more glass.

Buy of the Manufacturers,

The Elastic-Lyke Co., Not Inc., 30 E. Randolph St., Chicago

Mention The Review when you write.



No loss if you mend your split carnations with

Superlor Carnation STAPLES

50c per 1000 postpaid

WM. SCHLATTER & SON,

BEFORE

AFTER

422 Main Street, Springfield, Mass.

Mention The Review when you write.

Greenhouse and Conservatory Glazing and Painting

M. G. BECKER

848 Wolfram St.,

CHICAGO

Always Mention the...

FLORISTS' REVIEW.

When Writing Advertisers

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

We are specialists in

Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

THE DWELLE-KAISER CO.

338-342 Ellicott St., BUFFALO, N. Y.

BRANCH OFFICES:

80 N. Allen Street, Albany, N. Y.
Outler Building, Rochester, N. Y.
1220 State Street, Erie, Pa.

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.
Phone Monroe 4994.

Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

**SIEBERT'S ZINC
NEVER-RUST**

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 3/8 and 1/2, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

Mention The Review when you write.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid.
Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
NO 2

THE FLORISTS' HAIL ASSOCIATION

has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N.J.

GLEN COVE, L. I.

The monthly meeting of the Nassau County Horticultural Society was held May 14 at Pembroke hall, President E. J. Brown presiding. Plans for coming shows were discussed and several offers of cash prizes were received. John Lewis Childs offered a silver cup for the best exhibit of gladioli for the school children's contest. The offer was accepted. M. C. Ebel, of the National Association of Gardeners, offered a silver and glass vase for the most meritorious exhibit by a member of his association. George Hutton, of Glen Cove, and William Noonan, of Locust Valley, were proposed for membership in the society, and Henry Cliffe resigned from active membership. Mr. Cliffe was superintendent of Meudon, the W. D. Guthrie estate, and is now superintendent of parks at Bridgeport, Conn.

A letter from Herbert L. Pratt, president of the Nassau Country Club, was read, stating that the club house was at the disposal of the society for the annual rose show, which is to be held June 17.

The monthly exhibit was especially interesting, with some beautiful Darwin tulips in variety. The judges, John F. Johnson and J. Everett, made awards as follows: First, to Alexander Mackenzie for twelve Darwin tulips; to Henry Gaut for gladioli; to J. McCarthy for lettuce; honorable mention to Valentine Cleres for Picotee tulips; to William Grey for Darwin tulips; to Valentine Cleres for General Carlo daisy; cultural certificate to F. O. Johnson for tulips. Next month's competition will be for twelve peonies, twelve hybrid or tea roses, and best basket of fruit.

Battle Creek, Mich.—S. W. Coggan has taken over the stock of the Post Tavern Floral Parlor, conducted by Leo Aldrich, who closed the shop recently.

Buffalo, N. Y.—William Stroh, of Stroh's Flower Shop, will serve as judge of the flower exhibit at the festival to be given in Perry, N. Y., August 19 and 20, by the ladies of the Methodist Episcopal church.

Barberton, O.—It is understood that O. C. Barber, proprietor of Anadean Farm, has postponed his building plans only for one year. It was his purpose to erect an addition to each of his two ranges this season, but local conditions were not to his liking and no contracts were let, even though figures had been obtained. The work will, it is thought, be taken up next winter. The plans call for a further investment of about \$75,000 up to the point where the new houses will be ready for the stock.

METROPOLITAN CO.

Patented

GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL

Please Send for Catalogue and Prices

1396-1410 Metropolitan Ave.,
BROOKLYN, N. Y.

READ THIS ADVERTISEMENT TWICE

THE popularity of Advance Ventilating Apparatus among the "up-to-the-minute" florists and growers is due to the superiority of construction, mechanical design, workmanship and material, together with ease of operation. These features, upheld by an absolute guarantee, make it the best, cheapest and most reliable machine on the market. It is without a doubt the machine you should buy.

Write for more information

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.



Unequaled for greenhouse and landscape fertilizing.

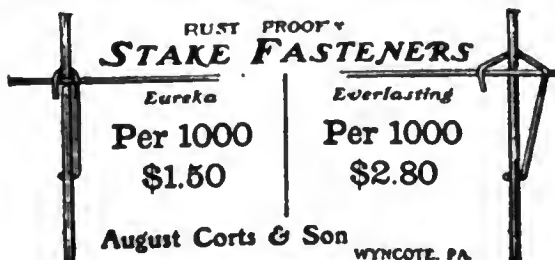
THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

Mention The Review when you write.



Mention The Review when you write.



August Corts & Son WYNCOTE, PA.

Freight paid on orders of 25,000 or more
Mention The Review when you write

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
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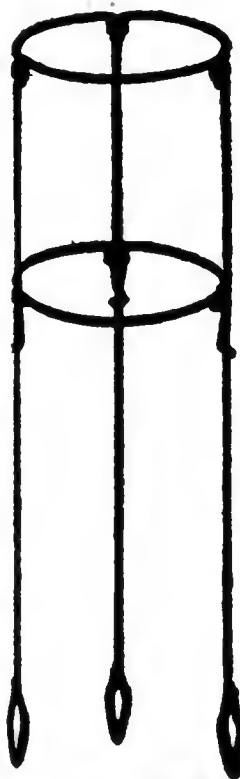
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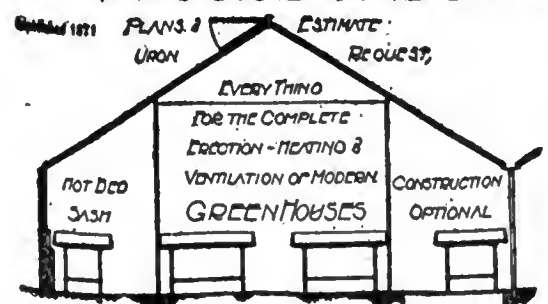
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Everything for the Greenhouse

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It's a King

OF THE
Improved FLAT RAFTER IRON FRAME TYPE
That's what you want to say about your new
GREENHOUSE

Write for Bulletin No. 46
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NORTH TONAWANDA, N. Y.
"All the Sunlight All Day Houses"

SEE THAT LEDGE.
Pat. Sept. 18, 1900

THE **JENNINGS** IMPROVED
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USE OUR

Patent Iron Bench Fittings and Roof Supports

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Improved Vaporizing Pans for Tobacco Extracts, etc.

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Mention The Review when you write.

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THE RAIN MACHINE

OF IRRIGATION. Write for six books on indoor and outdoor irrigation.

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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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Any Quantity.
Many second, third and fourth reorders during past 5 years from users show results.

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Land Drain Tile (Shale), straight or mixed
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Floralist

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

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Vol. XXXII.

CHICAGO, MAY 29, 1913.

No. 809.

Boddington's Quality SWEET PEA SEED

IS FAMOUS FOR RESULTS

Spencers, Winter-flowering or Grandiflora varieties

All true to name, color and type. Price a little higher, maybe, but should be the second consideration after quality.

All other Bulbs and Seeds for florists. For full list of varieties and descriptions, also novelties, see our catalogue.

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

NOW READY

Hydrangea Otaksa

Large heads, well colored,

\$1.50, \$2.00, \$2.50, \$3.00 and \$4.00 each.

We have plants to offer at 50c, 75c, \$1.00, \$1.50, \$3.00 and \$4.00 each. Kindly let us know your wants early and we will reserve the stock for you.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.



White or Green Enameled CEMETERY or LAWN CUT FLOWER VASES

[Peterson Patent]

These will give perfect satisfaction to your customers. Made in two sizes, at the following prices:

No. 1....\$15.00 per 100; \$2.00 per doz. Less 10 per cent.

No. 2....\$12.00 per 100; \$1.60 per doz. Less 10 per cent.

Let us send you a trial order and convince you of their superiority. We are sole owners of patent. Carried by all the leading florists' supply houses in the country.

WM. F. KASTING CO.
383-387 Ellicott St., Buffalo, N.Y.

Grafted Killarney, Radiance, Mrs. Aaron Ward
Per 100.....\$12.00 Per 1000.....\$100.00

OWN ROOT

Mrs. Geo. Sawyer\$25.00 per 100 } beautiful stock.
Sunburst, fine..... 20.00 per 1000
Richmond, extra..... 35.00 per 1000
Pink and White Cochet..... \$27.50 per 1000
Radiance..... 40.00 per 1000
Prest. Taft, fine summer pink 40.00 per 1000

FINE LOT OF MUMS—COMMERCIAL SORTS—READY NOW

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.

Field-grown plants, \$15.00 per 100. Ready Sept. 1st.

Chicago Carnation Co., A. T. PYPER, Manager
30 East Randolph St., Chicago, Ill.

Special Begonia Offer

We have a small surplus that we offer; all in first-class condition.

	100	1000
5000 Begonias, single tuberous rooted in 6 colors	\$1 60	\$15.00
5000 Begonias, double tuberous rooted in 6 colors.....	2.50	20.00
3000 Gloxinias, in 10 separate colors.....	3.00	25.00
2000 Gloxinias, mixed.	2.50	20 00

Stumpp & Walter Co

50 Barclay Street,

NEW YORK

CANNAS

Strong, well established 2½-inch pot plants.

Price, \$3.50 per 100; \$30.00 per 1000.

Venus, Gladiator, Gladioflora, Miss Kate Gray, Italia, Souv. d'Antoine Crozy, Mme. Crozy, Florence Vaughan, Mlle. Berat, Allemania, Austria, Burbank, Chas. Henderson, Eldorado, Richard Wallace. Bronze leaved varieties, Egandale, Shendoah and Gigantea Robusta.

CALADIUMS

Sizes, 5 to 7-inch, \$2.50 per 100; 7 to 9-inch, \$3.50 per 100; 9 to 11-inch, \$6.50 per 100.

WANTED—Carnation, Scarlet Glow.

THE MCGREGOR BROS. CO., Springfield, Ohio

ASHES—Unleached Hardwood

25 lbs. 50c, 50 lbs. 85c, 100 lbs. \$1.25, 500 lbs. \$5.00, 1000 lbs. \$9.00, ton \$17 00

BONE MEAL—Absolutely Highest Grade

5 lbs. 25c, 10 lbs. 40c, 25 lbs. 70c, 50 lbs. \$1.25, 100 lbs. \$2.00, bag of 200-lbs. \$3.75, 500 lbs. \$8.50, 1000 lbs. \$16.50, ton \$32.00

SHEEP MANURE—Pulverized

Put up in 100-lb. bags. 100 lbs. \$1.50, 500 lbs. \$6 00, 1000 lbs. \$10.00, ton \$18 00

TOBACCO STEMS

Bales (200 lbs. more or less), per 100 lbs. \$1 35. Write for prices in larger quantity. Prices subject to market changes

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone Randolph 2081 CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$4.00
48-inch stems.....	3.50
36-inch stems.....	3.00
30-inch stems.....	2.50
24-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.00

PINK and WHITE KILLARNEY

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

MY MARYLAND

	Per 100
Extra special.....	\$ 7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

SUNBURST

Selects.....	10.00
Fancy.....	8.00
Good.....	6.00
Short.....	4.00

CARNATIONS

Special.....	2.50
Good.....	\$1.50 to 2.00

MISCELLANEOUS STOCK

Peonies.....	per doz., 50c to 1.00
Lilies, fancy.....	per 100, \$10.00 to 12.50
Ferns.....	per 1000, 3.00
Smilax.....	per doz., \$2.00 to 2.50
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprenger or Asparagus Sprays.....	per bunch, .50

ROSES, Our Selection, - - - \$3.00 per 100

PEONIES

For June Weddings
and Commencements

WE HAVE THEM, of EVERY QUALITY, to suit the demand

ANY QUALITY
ANY QUANTITY

ANY COLOR
ANY PRICE

AND ALL OTHER CUT FLOWERS OR GREENS

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Avenue,

L. D. Phone, Central 466

CHICAGO

BEAUTIES

A LARGE CUT FROM YOUNG STOCK

Mostly short stems, but a fair supply of long and medium—all of good quality.

A specially good crop of **Roses** and plenty of **Carnations**.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
48-inch stem.....	\$4.00
36-inch stem.....	3.00
30-inch stem.....	2.50
24-inch stem.....	2.00
20-inch stem.....	1.50
18-inch stem.....	1.25
12-inch stem.....	1.00
Short stem.....	.75

	Per 100
Killarney	
White Killarney	
Maryland	
Melody	
Richmond	
Mrs. Ward	
CARNATIONS—All Good	
Select.....	\$1.50 @ \$2.00
Fancy.....	2.50

ROSES, our selection, a good grade, \$3.00 per 100.

	Per 100
PEONIES	\$6.00 @ \$ 8.00
Easter Lilies	12.50
Valley	3.00 @ 4.00
Sweet Peas.....	.75 @ 1.50
Adiantum	1.00
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	

	Per 100
Asparagus Sprengeri, bunch..50c @ 75c	
Smilax.....per doz., \$2.00	
Ferns.....per 1000, 2.50	
Boxwood.....per bunch, 25c	
Mexican Ivy	\$0.75
Galax, green or bronze...per 1000, \$1.25	

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Mention The Review when you write.

Carnations DeLuxe

Largest blooms, longest stems, best keeping qualities and plenty of them

PEONIES

and a full line of good stock. Can take the very best of care of your full order—send you all you need for a big June trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO

CURRENT PRICE LIST.

	Per 100
CARNATIONS	
Extra large fancy, De Luxe.....	\$3.00 @ \$ 4.00
Common.....	2.00
ROSES	
White Killarney.....	4.00 @ 8.00
Killarney.....	4.00 @ 8.00
Richmond.....	4.00 @ 8.00
Extra specials billed accordingly.	
American Beauties.....per doz.,	3.00 @ 5.00
MISCELLANEOUS	
Snaptadragon, white, yellow, pink,	
Long, fancy.....	8.00 @ 10.00
Yellow Daisies, fancy.....	2.00
White.....	1.50
Peonies.....	6.00 @ 8.00
common.....	5.00
Harrisii, best grade.....	12.50
Callas.....	12.50
Valley.....	4.00
Sweet Peas.....	.75 @ 1.25
Adiantum.....	1.00 @ 1.50
Ferns.....per 1000,	2.00 @ 3.00
Smilax.....per doz.	1.50 @ 2.00
Galax.....per 1000,	1.00
Asparagus Plumosus...per string,	.50 @ .75
Asparagus Plumosus...per bunch,	.35 @ .50
Asparagus Sprengeri...per bunch,	.25 @ .50
Mexican Ivy.....per 1000,	6.00

Subject to Market changes.

Yellow Roses

For Graduation Exercises. A good crop now on.
Mrs. Aaron Ward and Lady Hillingdon.

Prices, \$4.00 to \$10.00 per 100.

Extra Select, \$12.00 per 100

We also have a fine supply of Beauties, Red
Roses, White and Pink Killarney and the

BEST WHITE CARNATIONS

in the market.

Bassett & Washburn

Long Distance Phones:
CENTRAL 1457
AUTOMATIC 47-314

OFFICE AND STORE:
131 N. Wabash Ave., CHICAGO

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone 5449 **176 N. Michigan Ave.** **Chicago**

COME TO US

For your stock for Weddings
and School Closings. We can
furnish you anything you need
of the very highest quality—
at the right prices.

Killarneys and all Roses Peonies—Sweet Peas—Valley

We have never been so well supplied on the above as we are at present, and if you are not buying of us, an order now will mean your standing order. We will make good—you will come back for more and so will your patrons.

EXTRA FANCY VALLEY

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties .....doz.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....
Killarney .....100	8.00	6.00	5.00	4.00	\$3.00
White Killarney .....100	8.00	6.00	5.00	4.00	3.00
Maryland .....100	8.00	6.00	5.00	4.00	3.00
Richmond .....100	8.00	6.00	5.00	4.00	3.00
Sunburst .....100	8.00	6.00	5.00	.....	.....
Mrs. Ward .....100	8.00	6.00	5.00	.....	.....
Carnations .....100	4.00	3.00	2.00	.....	.....
Sweet Peas .....100	1.50	1.00	.75	.....	.....
Daisies .....100	1.50	1.00	.....	.....	.....
Snapdragon .....100	8.00	6.00	5.00	.....	.....
Cattleyas .....doz.	10.00	8.00	.....	.....	.....
Valley .....100	4.00	3.00	.....	.....	.....
Lilies .....100	12.50	10.00	.....	.....	.....
Callas .....100	15.00	12.50	.....	.....	.....
Smilax .....100	16.00	.....	.....	.....	.....
Plumosus .....100	4.00	3.00	2.00	.....	.....
Sprengerl .....100	3.00	2.00	.....	.....	.....
Adiantum .....100	1.00	.75	.....	.....	.....
Galax .....1000	1.00	.....	.....	.....	.....
Ferns .....1000	2.00	.....	.....	.....	.....
.....
.....
.....
.....

Peonies, \$8.00, \$6.00, \$5.00 per 100

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

WEDDINGS AND GRADUATIONS

**Peonies, Carnations, Roses,
Am. Beauties, Orchids, Valley**

ANNOUNCEMENT. The weather during this month has been very bad, and especially so the week before Decoration Day. It was cold and rainy, with no sunshine, so necessary to bring out the Carnations which we would have had if the weather had been favorable, and which a few days of sunshine will bring out. What we will be short for Decoration Day we will have following. Weather is the only factor in producing, but not in selling. We hope that we will be able to do better than we anticipate in filling orders for Decoration Day. We believe that everybody realizes what can't be done by human hands must be endured.

CATTLEYAS, ORCHIDS

are now coming in increased quantity daily. Quality the best. Let us supply you with them for your Wedding and Table Decorations.

VALLEY, Poehlmann's Brand

Always best; always on hand when you want it. We should have your order for June Weddings.

PEONIES

For **Graduation.** We have a large supply. All grades, good stock.

AM. BEAUTIES

Our special long are very fine flowers, and we are cutting in large quantity. The short and medium are only in fair supply.

ROSES

In unlimited supply. All grades. We can supply stock a little open, just right for immediate use.

FERNS

Our common ferns, "old stock," are still fine, fresh and green; surprising how good quality they are, keeping up so late.

SWEET PEAS, Spencer and Butterfly

We will continue to have a large supply of these beautiful Peas, also a large supply of the cheaper Peas.

SMILAX, SPRENGERI, ASPARAGUS, LEUCOTHOE

EARLY CLOSING



IN ORDER to reward our employees for their untiring, conscientious work during the last nine months, we will close at 5:00 p. m. on week days and 1:00 p. m. on Saturdays during June, July and August, commencing May 31. Kindly send mail and telegraph orders early in the day, and all will receive IMMEDIATE ATTENTION.

EVERYTHING for SCHOOL COMMENCEMENTS and WEDDINGS

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET

PHILADELPHIA, PA.

WRITE FOR OUR "WILLING HELPER" CATALOGUE

Mention The Review when you write.



SPRINKLEPROOF CHIFFONS *and* RIBBONS

TRADE MARK

for bridal work have no peer. They have stood the test of time and are used by leading florists everywhere.

Our line of ribbons for bridal work embraces everything required by the modern florist. Samples submitted or one of our representatives will call.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway — at Prince Street — NEW YORK



Mention The Review when you write.

For Commencements and June Weddings

Debutante Jacquard Gauze

Liberty Edge Gauze

Chiffon Americana

LION & COMPANY,

213 Fourth Ave., NEW YORK

THE RETAIL

FLORIST.....

THE LATEST FLOWER FASHION.

Paris Helps the Florists.

The latest novelty in Paris is the trimming of hats with natural flowers. It may not be the most practical innovation that has come from the world's fashion center, but, on the theory that every little helps, it is of more than momentary interest to florists.

The new flower fashion has attracted wide attention from the press, being treated in most instances with a spirit of levity, but there are possibilities in it for considerable extra business if the flower buyers can be induced to take up the fad. Natural flowers are as appropriate for wear on the hat as on the bodice and, where the wearer is attending a social function at which the hats are not removed, the opportunities for display of taste will well repay the efforts of the best artists.

For and Against.

The argument that natural flowers are too fragile for use on millinery is not good—flowers will last as long on a hat as on a gown. No woman wears a corsage bouquet for all occasions, and the wise retail florist sees to it that his corsages are not delivered or made up too far in advance of the hour at which they are to be brought into use. It will be the same with hats trimmed with natural flowers; the florist will see to it that the work is done as close as circumstances will permit to the time it is to be brought into use. Also, one naturally will select flowers of good keeping qualities rather than those that fade quickly on exposure to light, heat or air.

The florist does not need to be concerned at objections to the cost of trimming a hat every time it is to be worn. In the first place, it will not be necessary to charge for trimming a hat any more than is charged for a corsage bouquet. People who are willing to pay the price of corsages will not hesitate at the cost of trimming hats with natural flowers. Then, too, there is the fact that a goodly number of people in this world value a thing only in proportion to its cost. As soon as bicycles became so cheap that everybody could afford one they went completely out of fashion.

One of the splendid features about trimming hats with natural flowers is that it will be possible to create some highly artistic effects. Almost any costume can be matched with flowers or its beauties accentuated through a contrast of colors: Daisies for a summer costume of pure white; Blanche Ferry peas or Killarney roses for pink attire; white roses or carnations for a dress of black.

Schling's Flower Hats.

Already the Paris flower fashion has crossed the Atlantic and the New York retail florists are having a call for hat trimming with natural flowers. The fad as yet has no vogue, but there are possibilities of increasing business in

this line and it behooves the retail florist to encourage rather than discourage those who are willing to lead the style. A study of the accompanying illustrations, the one on this page and the one on page 9, will put the retailer in possession of ideas on the subject. These daisy-trimmed hats were the work of Max Schling, whose store in New York adjoins the Plaza hotel and has the patronage of upper Fifth avenue.

NO FATHERS' DAY.

Do you, who have done so much to popularize Mothers' day, know anything about Fathers' day? Several persons here have spoken about it, saying they had read of it in the newspapers. One of our customers said Fathers' day is

such a day will be detrimental to Mothers' day, and advises against it.

MERELY A CHOICE OF WORDS.

The average flower seller has absolutely no set formula for use in handling orders, and the number who have ever given the subject a moment's thought is probably so small as to be negligible, yet a lesson is to be learned from the practice of the big concerns that conduct their business, like the telephone exchanges, by the use of set phrases. Here is a case in point:

In one of the large flower stores it was found that, in taking an order, in reply to the question, "When do you want this delivered?" the customer almost invariably answered, "As soon as convenient," or words to that effect. This was embarrassing, for two reasons: First, it kept the delivery force flying hither and thither, effectually preventing anything like systematic routing; second, it often resulted in flowers being delivered hours before they were to be used, causing complaints that they were not fresh or did not keep. The store does a large business in corsage bouquets, turning out dozens of bunches a day in the social season. A large proportion of these orders come by telephone and requests for too early de-



The Latest Paris Flower Fashion.

observed in some of the southern states. It would be great if there were such a day about the middle of June. Mothers' day is growing tremendously. C. E. G.

There have been several attempts to inaugurate a Fathers' day, but thus far none has proved successful. The Review believes that any attempt to push

livery were a frequent cause of annoyance. Finally a good customer was lost as the result of his own noonday request to deliver "right away," when in fact the bouquet was not wanted until evening. This led to a study of the language used in taking orders, with the result that the clerks are no longer permitted to ask when delivery is wanted; instead

they are required to ask, "When is the bouquet to be used?" With that information the store assumes responsibility for delivery at the proper time. All flowers for evening wear go out on a delivery that leaves the store at 4:30, which insures arrival in time for dinner, with the flowers in the best of condition, instead of being some hours past their best, at the time they are to be used. So simple a thing as a choice of words has practically done away with complaint, besides making deliveries a much more simple proposition.

FLOWERS AND FRUITS.

In Europe it is quite the ordinary thing to combine the retailing of flowers and fancy fruits, but in America florists are not fruiterers, although in a few cases fruiterers handle flowers. Quite the most ambitious attempt to

with three big windows, two on Forty-second street, with the doors in the middle, and one 50-foot window on the west side of the store, beside the main entrance to the wonderful new station. In addition, the lease includes two floors of equal size on the two lower levels of the station.

The store is finished in polished Botticino marble, in harmony with the interior decorations of the enormous building. The ceiling is of stucco and the floor of tile. In the center of the store stands the unique refrigerator. It is 10x25x9, of marble and plate glass, with doors that slide instead of being hinged. One side of the store is used for fruits, the other for flowers, with the display refrigerator for both. It is said that when the store was ready for opening it represented for the proprietor an investment of \$40,000.

Mr. Nicholas, who has other large in-

terests in New York, has placed the management of this new store in the hands of his son, M. J. Nicholas, who recently was a student at Cornell University. The trade will watch with interest this attempt to combine a flower business of the better class with the retailing of fancy fruits and conduct the two in an expensive location.

DON'T MISPLACE THE CARDS.

Have you seen the story, which has frequently gone the rounds in various changes of form, about the fashionable young man who stopped at a florists' store one hot summer day to order a box of flowers sent to his lady love? At the same time he also purchased a design for the funeral of a friend. On the card for the box he wrote:

"Hoping this may help you to bear the heat."

The other card bore the one word, "Sympathy."

Soon the girl telephoned: "Thank you so much for the flowers, but why did you write 'Sympathy' on the card?"

As to the effect produced by the arrival of the funeral design, the story is silent, but the silence is expressive.

PRIMULA POISONING.

We have noted the discussion of primula poisoning in the columns of The Review and our experience may be of value to some. We have found that ordinary rye whisky, used straight, to bathe the affected parts, gives the quickest relief. We have found it better than Dioxogen. We do not recommend this remedy taken internally.

The Saltford Flower Shop.

TO REPAIR CRACKS.

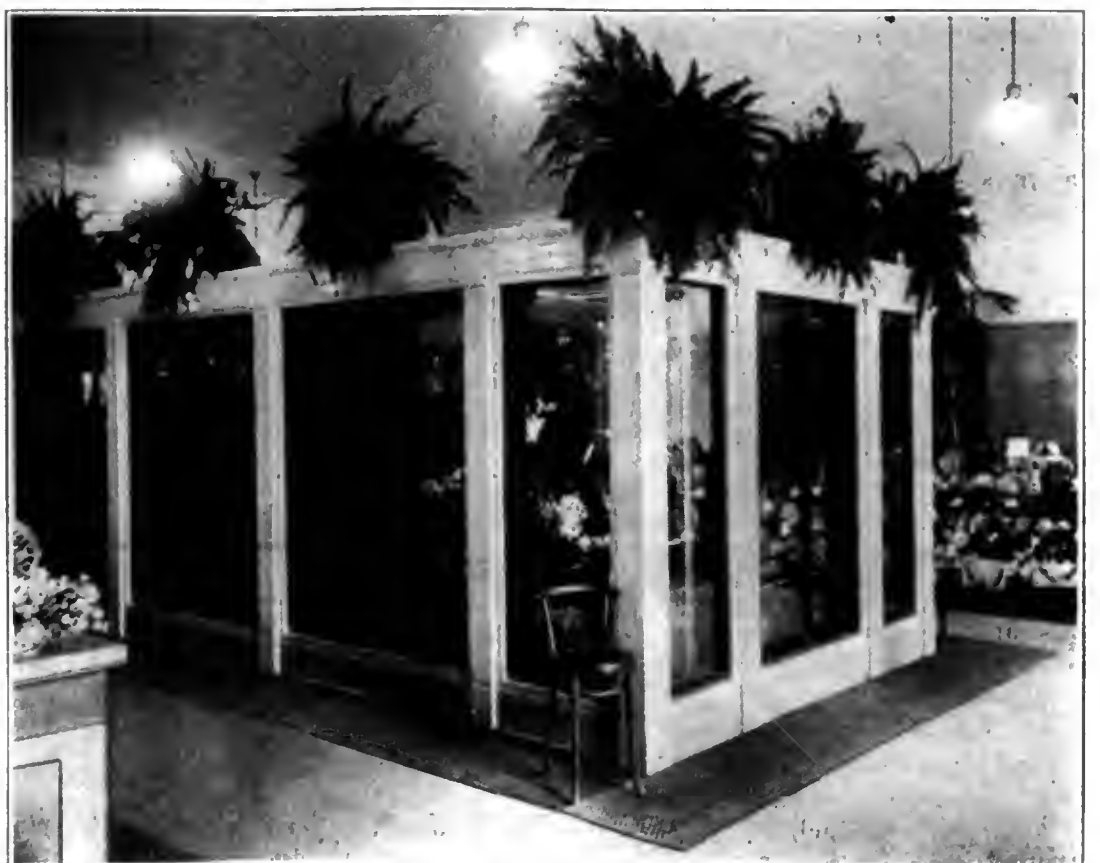
For the benefit of florists who will have to do any repairing of cracks, large or small, I offer the following suggestion: Get some fine sawdust and mix it with just enough paint to make a decidedly thick paste, and you will thus have a mixture that will adhere to wood, glass or iron and stop a crack com-



New Store of John S. Nicholas, Grand Central Station, New York.

combine the two lines that has thus far been made on this side of the Atlantic is the new store of John S. Nicholas, recently opened in the Grand Central station, New York. So costly is the store that it has attracted wide attention and during the National Flower Show florists from all parts of the country noted the work of installing the fixtures, then in progress. Since the opening, also, it has been visited by many interested in the various phases of the undertaking.

The store adjoins the main entrance to the wonderful Grand Central station, where thousands upon thousands pass its windows daily and where all the world's gadders sooner or later will come to know it. The station itself is located across the street from three large hotels, one of them a social center, and in the heart of up-town New York. The accompanying illustrations show the store inadequately; it is one of the largest used for the purpose in New York and possibly commands a higher rental than any other flower store in the United States, although of course fruits with flowers must divide the costs, just as they help produce the income. The store is 50x50, giving a floor area of 2,500 square feet on the street level.



Display Refrigerator in New Store of John S. Nicholas, New York.



The Latest Imported Paris Fashion, Hats Trimmed with Natural Flowers.

pletely. Try it in your old, leaky gutters, after you have scrubbed them clean.
B. J. Passmore.

AS OTHERS SEE US.

Notes of a British Traveler.

Perhaps what foreign visitors write of us may not be particularly helpful, for it almost always is laudatory instead of critical, but it usually is interesting, especially when the notes are by such a keen observer as W. Wells, who came over from England for the National Flower Show. Mr. Wells not only sees, but he asks; he gets down to figures. He has paid previous visits to eastern trade centers, but his April trip to Chicago was his first journey west. On his way he wrote copious notes and impressions for home consumption. Here are a few of them:

A Visit to Poehlmannville.

"There are three brothers in this gigantic business, and it was the youngest that started out when 17 years of age, and got rough work around the district where their nurseries now stand. Later he went into a nursery as a worker until he had amassed a fortune of rather less than \$100. The two brothers had a little more cash, so the whole of the amount was pooled, and the nursery was started. This was twenty-two years ago. Now the glass area covers thirty-eight acres and there are about five acres of sheds and roads forming the entire site. They have enormous boilers, with machines of every description for greenhouse repair, and the boring, drilling, punching, sawing, electrical and hauling plants of the establishment are big works apart from the nursery. Anything that can be done to save labor is carried out by machinery. For instance, the boilers feed themselves, the railway runs on the spot, and the 50-ton coal trucks are pulled up a raised track by means of a coil, the coal drops out of the bottom of the truck, a digger raises the coal, half a ton at a time, and puts it into a hopper which supplies all the fires. Then an affair like a winnowing machine scatters the coal over the fire

and an automatic regulator controls the whole. All that is done by hand is to set the steam gauge to the required pressure, and to clinker and keep the flues clean.

"The system of watering, manure watering, etc., is a marvel. The large boilers do most of this, too. A truck of manure is pulled up, water turned into it, the lot is boiled, then filtered and pumped into the benches. The quantity of manure they use is enormous, and all the soil is mixed in the open. The ground is ridged up, the ridges filled with manure, then plowed with a special plow crossways, bone meal is added, and from this the soil is plowed again and again. In the winter this gets frozen and splendid results are obtained.

"With all this machine work, the wages bill of the firm is well over \$5,000 per week. Who says flowers are not a boon and a blessing?

"This concern needs a man of nerve and power, and Mr. Poehlmann the younger has this, and more. He is gentle but firm, and all his employees appear to respect him. Nearly all the men seem to be Britishers. The elder brother, Adolph, is the rose grower, the second is manager of the cut flower store in the city, while the youngest is the boss, and buys, constructs, and does everything possible to save labor, which is expensive and on the scarce side.

"Roses, carnations and chrysanthemums are grown by the million. Sixteen acres are needed to plant out the carnations, as nearly 300,000 are required for filling their own houses. Roses here are perfection and in every stage of growth from grafted stock to 4-year-olds.

"The store in Chicago, where the flowers are sent to, is a big concern also. The flowers are sent in from the nurseries twice daily per motor van, and two deliveries daily are made by an express company. Besides the chief items mentioned, there are a few houses devoted to orchids, sweet peas, ferns, smilax, lilies, and apparently anything that will pay a florist to grow. The concern has grown so quickly that one can hardly realize how large it will be when building is stopped."

Notes at Richmond.

"The E. G. Hill family have a big nursery, the chief attraction of which is a house with 70,000 carnations. This house, while one building, is really a four-ridge-and-furrow. Mostly standard varieties are grown here for cut flowers, and in another range plants are grown for stock and not allowed to flower. Nearly 700,000 cuttings have been rooted and dispatched this season. The chief novelty was the beautiful scarlet, *Carnation Commodore*, which should be noted by the home growers. Roses, again, are a big thing. They grow about 30,000 for flowering, and propagate and distribute about 700,000 to the various parts of the world. Chrysanthemums, too, are extensively grown; about 40,000 are wanted for planting in the benches for autumn flowering, while about half a million are propagated for sale. Mr. Hill grows a few other things, among which are 100,000 gladioli and four acres of peonies. The wages bill of this firm is about \$800 weekly."

At Dorners'.

"Messrs. Dorner have some promising seedlings. The best is undoubtedly one named *Champion*. The growth and habit is equal to *Enchantress*, but the flower is scarlet. The raisers term it a scarlet *White Wonder*. The chief object in making this trip was to see the new carnations, and as I thought I should like to see more of this *Champion* Messrs. Dorner have kindly consented to W. W. & Co. being their sole agents on this side for their seedlings. This will be appreciated by the home growers, who buy a number of new sorts each year in the hope of getting something good, but find that all varieties suitable for the States are not moneymakers in England. Another variety bound for Merstham is a deep apricot seedling with a shade of ochre overhanging. Like all yellow shaded varieties, there is no scent, which perhaps is a drawback, but is not unknown in other leading sorts grown."

Washingtonville, O.—Mrs. Lydia Cox has disposed of her greenhouse here and retired from business.



ROSES

REPEATED ATTACKS OF MILDEW.

I should like to ask your rose expert's opinion concerning a house 20x50, heated by hot water and planted with about 500 roses. The stock includes Killarney, Bride, Bridesmaid, Richmond, Sunburst and Mrs. A. Ward—a much too promiscuous lot to do well. Last December I found that these were infested with red spider, which I got under control only by constant work. Ever since the firing season commenced, the roses have been subject to repeated attacks of mildew. The night temperature has been steady at from 56 to 60 degrees, with careful watering and ventilation throughout the season.

The house runs east and west and has a brick wall on the north side. The roses are on raised benches and are planted in good clay loam, with about one-fourth cow manure. I did not plant these roses, but for the repeated attacks of mildew I am inclined to blame the drainage, as I find the bottom of the benches lined with a thick clay sod. This, in my opinion, causes too much humidity, and all the pipe-sulphuring in the world has no effect on the mildew. The only rose which seems to escape the attacks is Mrs. Ward. The stock is 2 and 3 years old. What is the best course to adopt? Would it be best to throw the whole lot on the dump and restock next July? I only want roses from October till May and would let the plants rest in June and July. When I first took charge of the house, I found the stock in the condition which I have described.

T. E. T.

As the plants are in bad shape now and there are too many varieties to permit the cutting of a fair number of any one sort, it would no doubt be more profitable in the long run to throw out the lot, clean out the benches, see that there is good drainage in the bottom—about a half-inch to a three-quarter-inch space between the boards if the benches are wooden—and replant with young stock as soon as possible, so as to give the plants plenty of time to make good growth by the time you want to start cutting. Plant not more than one variety of each color, say Killarney for pink, White Killarney for white, Richmond or Milady for red and Ward or Sunburst for yellow. Give these varieties a temperature not lower than 60 degrees at night. If Wards are to be planted, put them at the warmer end of the house.

If the plants are kept at the temperature mentioned, with plenty of ventila-

tion at all times and enough feed to keep them in good growing condition, they should be good, large plants by October and there will be little danger of mildew as long as the pipes are occasionally painted with sulphur. Good clay loam, with one-fourth cow manure and a good sprinkling of bone meal, is as good a soil as you can get for roses.

W. J. Keimel.

IS THERE ENOUGH HEAD ROOM?

I have a greenhouse which is four feet high to the eaves, eleven feet high to the ridge and twenty-four feet wide, standing east and west. Could I grow good roses in such a house or would the exposed glass in the roof be too near the plants? I should like to grow Killarneys and Richmonds, or would some other varieties be better to grow in such a house? Any advice that can be

given will be greatly appreciated by such a beginner as I. I am located in Indiana.

H. M.

A house such as described would grow fairly good roses, provided it is kept at the right temperature. If the roses are planted in solid beds they will have sufficient head room, but on raised benches there would hardly be enough head room to allow either Richmond or Killarney to be grown as they are generally grown now in up-to-date places, except, perhaps, in the center benches. The Wards, however, would do better, being low growers. The nearness of the glass to the plants would not do any harm, so long as the flowers do not touch the glass in winter, in which case they would freeze.

The best temperature at night for Killarney is 60 degrees. Richmond will give satisfactory results in a temperature 2 degrees lower, and Ward in a temperature 2 to 4 degrees higher. If there is a market for Wards in your locality and the right temperature can be kept up, it would probably be the most profitable rose to grow in the house.

W. J. Keimel.

GOOD YELLOW ROSES.

I want to plant 500 yellow roses. Which of the many new yellow varieties would be the most profitable for a small place?

J. A. & S.

For quantity I would recommend Mrs. Aaron Ward; for quality, Sunburst.

W. J. Keimel.



PREPARATIONS PROGRESSING.

The Minneapolis florists are a forehanded lot, who do not believe in the modern maxim, "Never do today what can be put off until tomorrow." They are so far along with their convention preparations that it seems as though hardly anything can remain to be done. Though the convention was uninvited, Minneapolis florists most certainly have taken great pride in its coming. They have enlisted the Minneapolis Civic and Commerce Association and the convention is being exploited both at home and abroad in a fashion never before attempted. The Civic and Commerce Association has a publicity bureau which is grinding out reams of copy. If any editor is short of material, just let him let the fact be known and the void will be filled by Minneapolis. If one is not interested in the school enrollment, or the manufactures per capita, he can learn of the train service on the nine trunk lines between Chicago and the metropolis of the northwest, or he can learn in picture or prose of the beauties of the Minneapolis park system, or of the five large new hotels,

one of which is said to have cost more to build, per square foot, than any other hotel in the country.

But while the Civic and Commerce Association is trying to impress the trade with the advantages of Minneapolis, it is not failing to tell the people of Minneapolis of the coming of a different type of convention from the ordinary. Minneapolis newspapers are being used to tell the people there of the advantages to the city in having a visit from the national organization of florists. The chairman of the association's committee on conventions has told the people that the S. A. F. meeting will be of more value to Minneapolis than a score of other gatherings.

In preparation for the convention a committee of the association is urging Minneapolis business men to display even more generously than in other years the window boxes and hanging baskets in the downtown section which in other years have won distinction throughout the country as the hanging gardens of Minneapolis. It is stated that the planting of vacant lots and home gardens has this year exceeded

the record of all previous seasons because of the approaching convention.

Theodore Wirth, vice-president of the S. A. F., is busy planting the outdoor exhibits adjoining the armory where the convention sessions are to be held and it is expected that this feature will be one of the most attractive of the convention.

THE MINNEAPOLIS CONVENTION.

Preliminary Program.

Secretary John Young announces the following as the preliminary program of the twenty-ninth annual meeting and exhibition, to be held in the National Guards' Armory, Minneapolis, Minn., August 19 to 22, 1913. The program for the sports is not yet complete. The list of events, etc., will be included in the program when it is mailed to the members at a later date.

It will be necessary to have the 1913 button for admission to the hall and meetings. This button has been sent to all members who are in good standing. It will save time and confusion at the convention and greatly facilitate the work in the secretary's office, if the members who are in arrears will remit their 1913 assessment promptly to the secretary, upon receipt of which the 1913 button will be sent them.

The floor plans, showing available spaces in the trade exhibition, are now in the hands of the printer and will be mailed within a week. Inquiries are arriving at the secretary's office from all sections of the country, showing the widespread interest that is being taken in this convention, which undoubtedly will be one of the most successful in the history of the society. Exhibitors desiring space in the outdoor planting exhibition should take the matter up at once and communicate with John Young, who is superintendent of the trade exhibition, or write directly to Theo. Wirth, Court House, Minneapolis, Minn., the vice-president of the society, who is making strenuous efforts to make this outdoor planting exhibition one of the great features of the convention.

TUESDAY, AUGUST 19.

First Day—Opening Session.

2 P. M.—Opening Exercises.

Address of Welcome.

President's Address.

Reports of Officers.

Selection of Meeting Place for 1914.

Evening Session.

8 P. M.—President's Reception.

Balloting for Meeting Place for 1914.

WEDNESDAY, AUGUST 20.

Second Day—Morning Session.

9 A. M.—Meeting of the American Rose Society.

10 A. M.—Meeting of the American Sweet Pea Society.

Morning Session of S. A. F.

Report of Tariff and Legislative Committee.

Discussion.

Nominations of Officers for 1914.

Reports of State Vice-Presidents.

Afternoon Session.

3 P. M.—Report of the National Flower Show Committee, by Chairman Charles H. Totty.

Discussion.

Report of School Garden Committee.

Report of Judges of Trade Exhibit.

Evening Session.

8 P. M.—Stereopticon Lecture by Theo. Wirth, "Parks and Boulevards of Minneapolis."

THURSDAY, AUGUST 21.

Third Day—Morning Session.

9 A. M.—Meeting of the American Carnation Society.

10:30 A. M.—Meeting of the American Gladiolus Society.

10 A. M. to 12 M.—Polls open for election of Officers.

Evening Session.

8 P. M.—Reception of the Ladies' S. A. F.

FRIDAY, AUGUST 22.

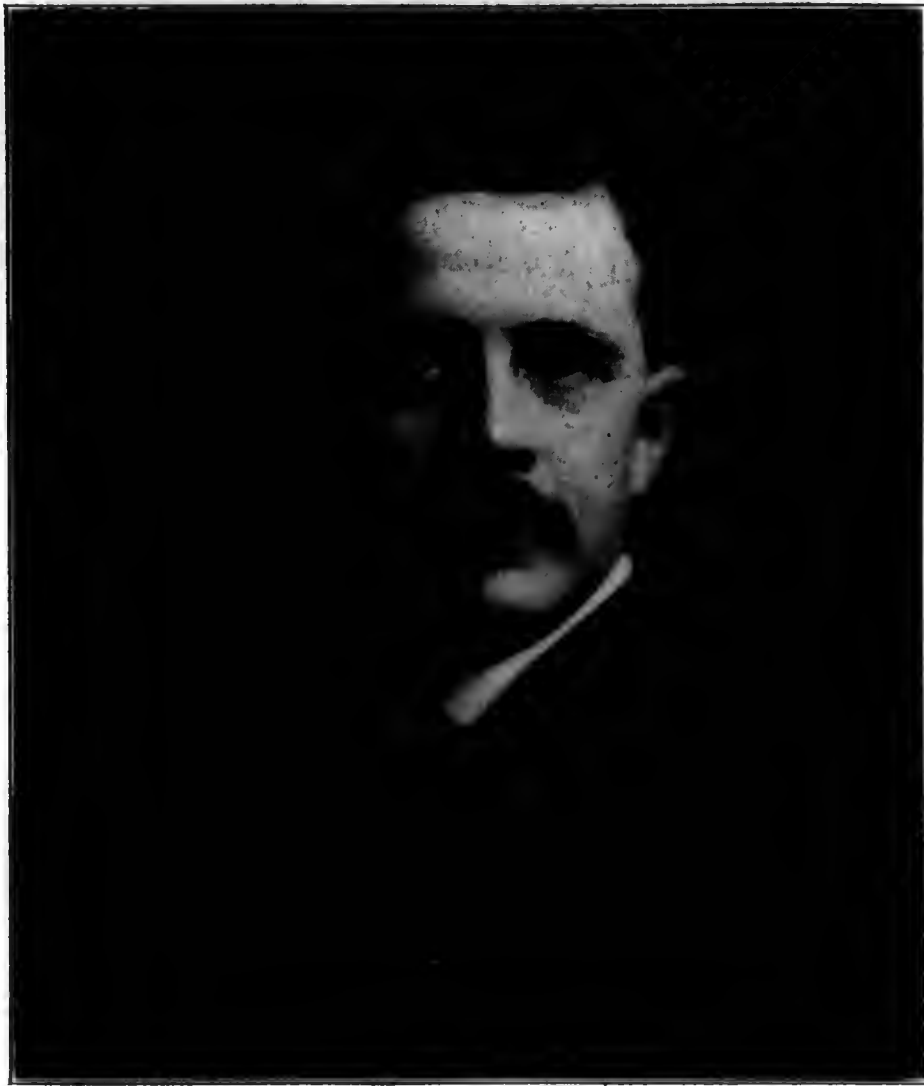
Fourth Day—Morning Session.

9 A. M.—Meeting of the American Chrysanthemum Society.

Session of S. A. F.

Report of Chairman of Publicity Committee.

"WHO'S WHO—AND WHY"



CHARLES H. PLUMB.

ONE of the most successful examples in the trade of the grower who knows the business from the ground up, and where success is largely due to scientific and practical training in early life, is furnished by the varied and active record of Charles H. Plumb, of Detroit, Mich. He was born at Egham, Surrey, England, May 18, 1866, and spent his boyhood at Cobham. He began his horticultural career in 1879, when he was 13 years old, working in private establishments. After several years spent in the private gardens of Silvermere, Cobham and St. George's Hall, Weybridge, he entered the Royal Botanic Gardens, at Kew, in April, 1886. There he took the full botanical course and in September, 1889, he was appointed by the British government as curator of the botanic stations of St. Kitts-Nevis, West Indies. Leaving the West Indies for the United States, in 1893, he entered the employ of the parks and boulevard commission of Detroit. He left the city's employ in 1896 to embark in business for himself as a florist at his present location, 660 Newland avenue. He now has 60,000 feet of glass, devoted almost entirely to pot plants.

Discussion and action on the following recommendation of the board of directors: "Resolved that it is the sense of the board of directors that some action be taken by the society whereby exhibits of artificial flowers at our trade exhibits and flower shows be excluded."

SATURDAY, AUGUST 23.

Fifth Day.

The delegates will be taken, as the guests of the Minneapolis florists, for an outing at Lake Minnetonka, where all the other sporting events and games will take place.

Program of Ladies' S. A. F.

TUESDAY, AUGUST 19.

First Day.

8 P. M.—President's Reception. Music, Dancing and Refreshments at Hotel Radisson.

WEDNESDAY, AUGUST 20.

Second Day.

Annual Meeting at the Convention Hall. Auto trip around the city of Minneapolis, with luncheon at Minikahda Club. Evening Open.

THURSDAY, AUGUST 21.

Third Day.

10 A. M.—Ladies' Bowling.

Afternoon Open.

Evening.

Reception and Dancing at Hotel Radisson.

8 P. M.—Reception.

9:30 P. M.—Dancing.

FRIDAY, AUGUST 22.

Fourth Day.

Visit to St. Paul as the guests of the St. Paul florists.

Evening.

Special Concert at Lake Harriet.

'Twas Ever Thus.

"But winter lingering chills the lap of May."

—Oliver Goldsmith.

SAVING BOTHER.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper:

Enclosed find check for \$2 worth of the best reading matter that is published for florists.—T. D. Kuebler, Evansville, Ind., May 19, 1913.

Just because we neglected your first notice, we enclose check for \$5 to pay for a few numbers in advance.—Huddart Floral Co., Salt Lake City, Utah, May 17, 1913.

ROSES

THE ROSE GARDEN

1911



The Florists' Review

"WHO'S WHO—AND WHY"

MINNEAPOLIS, CONN. 1917

1917



O



RETARDING PEONIES.

The peony is undoubtedly the most gorgeously beautiful of all our hardy flowers, and the ease with which it may be cultivated, and the fact that it is under any reasonable conditions sure to produce a fine crop of blooms every year after it is established, make it deservedly a great favorite.

Its only drawback is its habit of opening all its blooms nearly at the same time, giving a great surplus of flowers for a few days and none afterwards. It is not generally known that the blooming of peony buds can be easily delayed from several days to several weeks, depending on the variety and the method of treatment.

To delay the opening of the blooms for a few days, they are cut when the petals are just loosening, but when none of them have turned back. All the leaves are removed, except a few of the upper ones, sufficient to give the flower a proper setting of green. They are then wrapped somewhat snugly—one dozen or less in a bunch—in two thicknesses of damp (not wet) newspapers, leaving the lower four or five inches of the stems uncovered. The bundles of blooms so wrapped are placed in jars of water so that the lower one-third of the stems is submerged, and placed in a cold, dark location. A cool cellar is an ideal place. In this condition they will keep up to a week without opening, but will open quickly when unwrapped and brought into the light and warmth.

If it is desired to retard them a longer time, they are cut earlier, while showing full color but before any of the petals have loosened at all, and treated in the same way. The tighter the bud is when cut, the longer it will keep.

Some few varieties can be retarded only a few days in this way without being injured, while others can be held back for a long time. The professional peony grower, after preparing the blooms as described, will place them in cold storage warehouses, where the temperature is kept low and perfectly even, and will hold them there for six weeks in the case of some varieties. There are probably a million or more peonies stored in this manner every season by florists in Chicago.

Where the advantages of artificially cooled storage with an absolutely even temperature can not be had it is probably not advisable to attempt retarding the blooms over two weeks in this way, while some varieties can be held only a few days.

The Horticultural Society of Chicago will hold a grand peony exhibit at the Art Institute about June 12, depending on the earliness or lateness of the blooming of peonies. Professional florists and expert growers from all over the country will compete in the open classes, while most liberal premiums and medals are offered in special classes for the amateur growers. It is hoped that all who love the peony and who grow even a few plants will send one vase or more of flowers to the show.

These instructions are given out by the society so that those varieties blooming too early for the show may be held back. Premium lists and full information may be had by addressing

R. J. Haight, secretary, 536 South Clark street, Chicago.

PEONIES FOR CUT FLOWERS.

At this season of the year there are frequent inquiries for lists of the best varieties of peonies. In one of its bulletins, issued from the Cornell trial grounds, the American Peony Society recommends the following list for cut flowers:

White.—Festiva Maxima, Couronne d'Or, Duchesse de Nemours, Baroness Schroeder, Albatre, Alba Sulphurea, Madame Crousse, Madame Calot, Madame de Verneville, Boule de Neige, Avalanche and Duc de Wellington.

Pale pink.—Achille, Albert Crousse, Dorchester, Floral Treasure, La Perle, Madame Lemoine, Marguerite Gerard, Marie d'Hour, Miss Salway, Mademoiselle Leonie Calot, Madame Emile Galle and Venus.

Pink and white.—Gloire de Charles Gombault, La Tulipe and Jeanne d'Arc.

Deep pink.—Madame Ducel, Lamar-tine, Monsieur Jules Elie, Livingstone, Monsieur Boucharlataine, Souvenir de l'Exposition Universelle, Madame Lebon, General Bertrand, Modeste Guerin, Edulis Superba, Alexandre Dumas, Madame Muyssart and Kelway's Queen.

Red.—Felix Crousse, Louis Van Houtte and Henry Demay.

Deep red.—Delachei, Princee de Talin-dyke, Constant Devred, Nigricans, Madame Boequet, Pierre Dessert and Rubra Superba.



YELLOW MUMS FOR RETAIL.

Please tell me what you consider the best yellow chrysanthemum for retail trade. What fertilizer would you suggest for mums? A. B. R.

Though some of the other yellow varieties of chrysanthemums might be better for special purposes, such varieties as Major Bonaffon and Golden Glow seem well adapted for the general retail trade.

While the principal reliance should be placed upon stable manure as the fertilizer to be used in the compost, still it is true that for top-dressing and for liquid applications the stable manure has a general tendency to develop a weak, watery tissue. Hence, to a considerable extent, and especially for top-dressing and for use as a liquid manure, some of the chemical manures can be substituted with good results, but care must be taken to use them judiciously, as otherwise serious injury may result.

As a top-dressing, a mixture of 100 pounds of fine ground bone, thirty pounds of sulphate of potash and twenty-five pounds of nitrate of soda may be used, at the rate of one pound to fifty square feet. In case the supply of manure is short, the amount can be reduced one-half if the mixture just mentioned is used for preparing the bench soil, at the rate of one pound to thirty square feet, when the soil is not

less than four-inches deep and when the fertilizer is thoroughly incorporated with the soil.

For use as a liquid manure, chemicals soluble in water should be used and 100 pounds of acid phosphate may be substituted for the ground bone, and the mixture used at the rate of one pound in fifty gallons of water. T.

EARLY BUDDING OF MUMS.

Will you kindly tell me what caused my chrysanthemums to bud so soon? At this date, May 17, some of them are actually showing color. The varieties are J. K. Shaw, Appleton, Black Hawk, Brutus, etc. We took cuttings in January and February. They have not been potted. The majority of them are showing buds. I have picked out those that are not showing buds and have benched them. What caused the early budding and what can I do under the circumstances? W. A. L.

It is by no means uncommon to have mums run into bud during the month of May. In fact, we have several batches nicely in flower at this time. The only thing to do is to keep the plants liberally supplied with water and, even though the original plants get hard and refuse to make growth, a good sucker will eventually come from the base of the plant and go ahead and produce satisfactory results. Chas. H. Totty.



Carnations on Concrete Benches at Bird Forrest's, Waxahachie, Tex.

MODERN PLANT IN TEXAS.

Eight years ago, Bird Forrest, then a prosperous contractor and builder of Waxahachie, Tex., put up a small greenhouse, 14x48 feet, for the purpose of making a little money on the side, as he expresses it. Today he is one of the successful growers of the south, having a modern plant under more than 25,000 feet of glass. He now devotes all of his attention to the business, which was managed by his wife at its inception, while he directed building operations.

Since he decided to abandon contracting for growing, he has constantly improved and added to his plant, which has concrete walls and benches, and iron frame, cypress and red cedar roof material. The office, 16x45, and the potting shed, 16x85 feet, are built of cement blocks. The office and sales-room have a metal ceiling and cement floor. The side wall on the greenhouse side is of glass, affording plenty of light and showing his ferns and blooming plants to advantage. The greenhouses are wide and high, as the accompanying illustrations show.

Last year Mr. Forrest had 12,000 carnations benched and 5,600 mums, as well as numerous other plants. He now has 30,000 carnation plants in the field for his own use and for the trade. He handles a wholesale as well as retail business. In summer he grows ferns in 8-inch and 10-inch pans in the space vacated by bedding plants. He attributes much of his success to the aid given him by his wife, who has been a factor in the business from the start.

ALLAMANDAS.

Those useful summer flowering plants, the allamandas, will now probably be showing flower and should be fed liberally with liquid manure while in bloom. In pots the variety William-sii is fine and is in much favor at Newport and other fashionable summer resorts. Nicely flowered plants make charming centerpieces on large tables, and the soft yellow color of the flowers pleases practically everyone. For the next three months these allamandas will do quite well in any ordinary greenhouse. It is not necessary to shade them heavily, as in that case the plants would be soft and their flowers lacking in substance.

This is a good season to increase the stock by propagation. Shoots rubbed

off with a heel root most easily, but any medium ripe wood cut below a leaf will make roots if a little bottom heat is given and the propagating house is a warm one.

FORMULA FOR WEED KILLER.

Some time ago I saw in The Review a formula for weed killer, but can not now put my hand on it. Will you please repeat it and state what quantities are to be used?

M. V.

The formula referred to was that in use at Mount Greenwood cemetery, Morgan Park, Ill. This is it:

"Formula: Deadly Poison—Twenty pounds arsenic, fifteen gallons soft water; boil well. Add thirty-five gallons soft water, then add forty pounds caustic soda; boil again.

"This forms a stock solution which is diluted for use by adding four parts of water to one of the solution.

"It must not be allowed to get on the hands or on the clothes of the person using it, and should, like all poisons, be stored under lock and key and not be allowed to be handled by any persons without their being cautioned as to its poisonous nature."

W. N. Rudd, on being asked as to the results of continued experience with the formula, says: "The weed killer should be applied when the ground is damp, not wet. In a dry time we find it advisable to use the road sprinkler over the streets which we intend to treat and then make the application as

soon as the water from the sprinkling cart has settled into the ground. All that is necessary is to simply wet the surface of the ground with the weed killer.

"We had some complaints from people who used this formula about the expense, and found that they were purchasing the material from retail druggists at from four to ten times the price at which it could be bought through the wholesale house. Depending on market fluctuations, we have bought the arsenic at from 3½ to 5 cents per pound in 100-pound lots. We generally buy the soda in casks weighing about 300 pounds, the market varying from 3 to 4 cents per pound. It should be purchasable in 100-pound lots at not over ½ cent advance on these prices.

"We have used this formula for many years and for effectiveness, combined with low cost, have never had anything to equal it. There are many other weed killers which can be made up for a little less money, but they either require larger or more frequent applications, so that the ultimate cost is considerably greater. We seldom have to make more than one application during the season."

USE OF BORDEAUX MIXTURE.

Please give me some information on the use of Bordeaux mixture. Which is the most efficient for destroying blight on tomatoes and potatoes, the liquid or the dry mixture? I have never found the dry satisfactory, although I would naturally think the dry would more readily come in contact with every part of stem and foliage than the liquid.

I have never had to ask more than a few questions of The Review, but I often think of its great value to the trade as a disseminator of information.

W. C. S.

I have always found the liquid Bordeaux far the most effective, as well as decidedly the most economical to use. As between dry Bordeaux purchased in cans or boxes and what you would make yourself from stone lime and sulphate of copper, I much prefer the latter. There are, however, many thousands of small growers who do not want to go to the trouble of making Bordeaux themselves, and for such the dry, powdered article is good to use, as it is so easily prepared.

C. W.



A Section of Bird Forrest's Range of Greenhouses at Waxahachie, Tex.



YELLOW TIPS ON ENCHANTRESS.

Under the title of "Two Similar Inquiries," in The Review of May 15, page 24, you replied to my question about the yellow tips on my White Enchantress, and I am obliged to you for the consideration that you kindly gave to my difficulty. I note carefully what you say and I beg leave to disagree with some of it. You say you are "inclined to the opinion that the trouble is aggravated by heavy watering without sufficient nourishment being given along with it." Now, in my case that is exactly what has not been done. In fact, I have thought that perhaps the trouble was caused by the beds being too dry in the cloudy, short days of winter. The plants grew slowly for a few weeks before the yellow tips appeared, but are growing rapidly now and the yellow tips are gradually disappearing. The young plants show no signs of the yellow tips and are fine stock. If it is a bacterial disease, what would cause it? Surely the cause is not a local one, since the disease extends all over the country. Do you suppose it is an indication of a general breaking down of the constitution of the Enchantress family? If so, why does it not appear on other varieties that are losing their vitality? I know it is easy to ask questions, but the only proper way to do things is to try, at least, to do them in an intelligent manner, finding out the cause of a trouble, if possible, and then trying to remedy it.

E. G. C.

I am not inclined to argue the question, because, as I said in my reply to your first inquiry, I have not as yet figured out, even to my own satisfaction, the cause of and the remedy for the trouble in question. Your present letter shows that you have given the matter considerable thought, and you may know more about it than I do.

As I said before, the theory advanced in my previous reply is merely a theory which I have not as yet tested out, but my observations this season only strengthen my belief that the theory is correct. Our plants have had more food during the spring than usual and we have had less of the yellow tips than for several seasons past. Your experience does not disprove my theory in the least. The yellow tips appear while the plants are making a rapid growth in the early spring. At that time great quantities of water are given, and usually without a proportionate supply of plant food. This lack of food is, I think, largely responsible for the trouble. Afterward the trouble gradually disappears.

The young stock does not usually show the same trouble. I think that also proves my theory, since the young plants are planted in new soil, which has plenty of nourishment in it.

It is not a fact, as you seem to think, that only the Enchantress family show this trouble. I could name several varieties which behaved similarly during

the last few seasons of their existence. But of course not all varieties will go in the same way.

The foregoing remarks are mere arguments to sustain my theory. Further investigation may prove the whole theory wrong, but at this time it strikes me as the most plausible of all the theories advanced.

A. F. J. B.

PLANTS DO NOT THRIVE.

I am sending you under separate cover some samples of diseased plants. Can you tell me what the trouble is and how to remedy it? I have not been able to grow geraniums or vincas successfully for the last three seasons. Every begonia I have is as bad as the sample I am sending you. These I bought in February and they did well for about three weeks; then they stopped growing and lost all their foliage.

I had not noticed the trouble among my ferns until this winter. The sample I am sending you was planted last November in fresh soil, consisting of well rotted sod with a light dressing of old cow manure. The lot has not advanced as well as usual and many of them are dead or dying. The houses are in the open country and are well ventilated. I have suspected that the trouble may be caused by the water, which is taken

from a surface well; yet I have used this water for the last eight seasons and only lately have experienced serious trouble.

J. T. C.

I would advise sending samples of your soil to your state experimental station for analysis. It would also pay to have the water analyzed, to ascertain whether there is anything in it that would be likely to harm plant life. It is quite possible, however, that neither the water nor the soil is to blame. Are you quite sure that there is no sewer gas or illuminating gas leaking from some source into the houses? The condition of the plants would almost seem to point to some such cause. If gas is the trouble, it would be most likely to be injurious in winter, when the houses are not so well ventilated as in summer. Geraniums and vincas are each subject to leaf affections, but your trouble would not appear to be any one of these.

C. W.

BULB QUERIES.

I should like to inquire what would be the best way of treating lily and freesia bulbs that I did not plant this spring. Would they be all right for next spring? I also have some daffodils from which I cut the blooms. What can I do with them?

J. K.

Lilies and freesias not planted are of no value whatever another season and should be thrown away. Daffodils from which you have cut flowers under glass can be planted outdoors, but, while they will flower to some extent next year, they will be far inferior in quality to new bulbs.

C. W.



SWEET PEAS DYING OFF.

I have 600 feet of outdoor sweet peas and they have just commenced to bloom, the location being in Alabama. The stems are about ten inches long and bear two and three large flowers. The vines look rich and green, but I have noticed about a dozen vines that have turned yellow and on which the stems have rotted just below the soil. The seed was sown as you advised, in February, and the vines stand about four inches apart, or a little more. Do you think the stem-rot will spread all over the patch, and is there anything that can be done to stop it? The varieties grown are Frank Dolby, Nora Unwin and Countess Spencer. The weather has been quite dry this spring and I have watered the peas three or four times. The last time I watered I used liquid manure. I notice some of the vines are covered with aphids or plant lice. Will kerosene emulsion kill them and not injure the vines? I shall certainly appre-

ciate any advice you may give, especially for the stem-rot.

H. A. C.

It is not easy to tell what may have caused the dying of the sweet pea vines. A fertile cause is earthing up the plants while young, as often recommended in seed catalogues and magazines. If your seeds were covered two and one-half to three inches deep they would need no further covering. Too thick sowing develops stem-rot, but this can not be your cause for the trouble. I am therefore inclined to the opinion that acidity of the soil is likely to be responsible for the plants dying off. You can correct this another year by liming the land the previous fall, but it would be no use doing this now.

I would advise pulling out all affected plants and likely you may not have much additional trouble. Keep the spaces between the rows well mulched with old manure, meadow hay,

grass or littery straw. Water the plants freely and when they have started to flower, liquid manure once a week will be beneficial. Give the ground a soaking with clear water before applying the liquid stimulant, for it never should go on while the soil is dry. A good hosing overhead in the evening will help the plants, especially after hot days.

Whale oil soap can be used to clean out the aphids, also kerosene emulsion. Ivory soap, one pound to five gallons of water, may also be used. C. W.

KANSAS CITY.

The Market.

Stock is plentiful and business is good, judging from all reports. Carnations are plentiful and are exceptionally good for this time of the year. Roses are in heavy demand, but there seems to be enough of them for all purposes. American Beauties are a little off crop in this locality and are not up to the standard in quality. Some of the wholesalers, however, say they will have plenty of good ones in a few days. Peonies and iris are being called for more this year than ever before, and some good stock of both is being sent in. The growers had a full crop of cut stock for Mothers' day and everyone had sold out before noon of that day. Bedding stock is selling faster this year than ever before. From present appearances there will be few geraniums left for Memorial day, and few of any other plants in the bedding line. Hydrangeas have been selling well and are practically all disposed of. Porch boxes and hanging baskets are still in heavy demand.

Various Notes.

The W. L. Rock Flower Co. is exceedingly busy at the greenhouses, planting out chrysanthemums, of which the firm will plant a great many more this year than formerly. The greenhouses look exceptionally fine.

Chas. A. Schultz, formerly with Biedermann & Son, has started business for himself at 1657 Topping avenue, and the trade wishes him success.

R. S. Brown & Son have purchased a new Mack 1½-ton truck. They had a top put on it, which gives it an elegant appearance. They are still extremely busy with their spring orders.

Henry Kusik & Co. report business unusually heavy, especially in wire work. They are far behind in filling the orders for hanging baskets. The peonies that they are receiving are in fine shape and they dispose of all they can get hold of.

Arthur Newell reports that the demand on Mothers' day cleaned up all the cut flowers he had on hand and the business far exceeded his expectations.

Samuel Murray was unusually busy last week decorating for luncheons. He is showing a fine lot of Canterbury bells in his window and they are going fast.

The Geo. M. Kellogg Flower & Plant Co. expects to cut 30,000 peony blooms this season at Pleasant Hill. Beauties are off crop with them at present, but they are cutting a heavy lot of carnations and roses. They had a heavy run on out-of-town funeral work last week. W. J. B.

APPRECIATION

THE funeral of the late Gilbert Leonard Grant, who died at his home in California May 18, was held at Soquel cemetery Thursday, May 22.

The announcement of Mr. Grant's untimely demise has brought many expressions of sorrow, several of which are especially appreciated because they come from those formerly associated with him in business and in a position to know a side of his character not open to those whose relations were less intimate:

From an editorial in the Santa Cruz Daily Surf:

"In the death of G. L. Grant this county loses one of its best and most efficient citizens. Mr. Grant was one of those rare men who in private life took more interest in the public welfare than does the average salaried official. Such men from the standpoint of political economy are the very salt of the earth. His death so soon after a 'successful surgical operation' comes as a decided shock to his friends and the community. Mr. Grant and his family came to Santa Cruz county about ten years ago, consigned to California to save his life from a nervous breakdown incident to overwork and the rigors of Chicago climate. Here he not only found rest and recreation, but recuperation, remaining but a comparatively short time in the invalid class. He purchased from the Hihn company a tract of cut-over timber land on the crest of the mountain northwest from Soquel, and commenced home-making. The place was aptly christened Overlook, and from time to time it has been the pleasure of the Surf to chronicle the evolution of this property from barrenness to beauty.

"Meanwhile Mr. Grant took a lively interest in local and national politics, in conservation, forestry and fire protection, and our last conversation with him in the Surf office only a few days ago related to plans for protection from forest fires, and for the extension of irrigating facilities in this county.

"In the death of Mr. Grant, not only his family, but the city and county of Santa Cruz, have sustained a severe loss."

I can not tell you how great was the shock when I opened The Review and saw there Mr. Grant's portrait surrounded by the mourning border. He was so full of untiring life, and so vital in mental activity that it is hard for his friends to realize their loss. I was associated with him in business for several years, first as his New York correspondent, and afterwards with him in the office. I felt not only admiration for his immense capacity for hard work, and his untiring ability to master business details, that must be shared by all who knew him, but also a profound esteem for the man himself. His inflexible standards of right and wrong, and his scorn of those who would put expediency above moral standards, contrast most forcibly with many exponents of business ethics. His shrewd judgment of men and things, his varied career and analytical mind made him delightful in conversation, and his kindly touch of humor, wholly American, and often called forth in response to some deeper feeling, was displayed most helpfully in smoothing the hard places for those around him. I shall always remember him as one of the

biggest personalities I have ever known. It is a great loss to us all, but above all to the home circle where he both gave and inspired such loyalty and affection. Emily Taplin Royle.

Rural New-Yorker.

The writer read this morning of the untimely death of Mr. Grant and was shocked to learn that he had passed away so suddenly. It was only a week or so ago that he telephoned us from Overlook and we had been anticipating seeing him either here at the office or at the ranch, which he was planning to visit. Please accept our sincere sympathy. M. B. Massol.

Braslan Seed Growers Co.

I regret to learn of the death of Mr. Grant, which has just been noted. Although I met him only two or three times, and many years ago, yet my weekly perusal of The Review served to keep me in full touch with him and his passing brings a sense of personal loss. I had hoped that sometime when in California, where I am every year or two, I might again have the pleasure of meeting him. Although his decease was untimely in the matter of years, he had lived more than the average man who fails to receive until much later in life the summons that sooner or later comes to all. Our sympathy in this great bereavement goes out to family and associates.

John C. Chase.

Derry, N. H.

Mr. Grant's death is a great shock. Though we had not met in some years, those meetings are as vivid as events of today. I have always held the highest regard for him.

John Welsh Young.

Philadelphia.

I wish to express my sorrow in learning of the death of Mr. Grant. I consider him as one of the brightest and best men connected with the trade. During the early days of The Review I had the pleasure of spending some most delightful hours with him, hours that always will remain a pleasant memory. Nixon H. Gano.

Martinsville, Ind.

I extend sympathy to all connected with The Review in the loss of Mr. Grant. During the World's Fair, 1893, I called upon him in his office, and most pleasant memories remain of the short time spent with him.

John F. Rupp.

Shiremanstown, Pa.

Mr. Grant had many warm personal friends in the east and his passing, in its loss to American floriculture, is con-

sidered little less than a national calamity.

J. Austin Shaw.

New York.

The sad news that came with The Review, Friday, May 23, announcing the death of Gilbert L. Grant, was a great shock to his many friends in St. Louis. The trade knew him as a man it was a pleasure to be associated with. He was honest, square and clean. His friends miss him; enemies he had none. May those who laid him in mother earth say as wrote Mark Twain:

Warm spring sun,
Shine kindly here;
Warm southern wind,
Blow softly here.

Green sod above,
Lie light, lie light;
Good night, dear heart,
Good night, good night.

J. J. Beneke.

St. Louis.

OBITUARY.

William C. Trimble.

William C. Trimble, the senior member of the Trimble family at Princeton, Ill., and vice-president of the W. E. Trimble Greenhouse Co., died May 24 of heart failure, while playing croquet on the City Club grounds. He had reached the ripe old age of 82 years 7 months and 2 days. He was born in Ohio and removed to Princeton in 1849, where he made his home for sixty-four years. He leaves a wife and ten children, five sons and five daughters, all of whom are married except two of the sons. Mrs. Trimble had eight of the children beside her at the funeral, which was held May 26, there being a large attendance and many flowers. Among those in the trade who were present were Robert Simmen, La Salle, Ill.; B. Katzwinkle, Mendota, Ill.; George Heath, Morris, Ill., and Carl Erickson and Mrs. N. P. Colberg, Princeton, Ill.

Samuel D. Willard.

Samuel D. Willard, of Geneva, N. Y., a widely known former nurseryman and fruit grower, died May 23, aged 78 years. He had served eight years as postmaster of Geneva and was a member of the State Fair Commission for many years.

James F. Dwyer.

James F. Dwyer died May 19, after a short illness, at his home, 199 West Ninth street, Brooklyn, N. Y. He was born in Aurora, Ill., but had lived in Brooklyn for many years, being associated with his brothers in the florists' business. He was a member of St. Mary Star of the Sea church, Court and Nelson streets. He is survived by his father and three brothers. The latter are Thomas, Dennis and Michael.

Jean R. Trumphy.

Jean Rudolph Trumphy, known in two continents as a horticulturist, died May 21 in a hospital at Flushing, L. I., N. Y., aged 83 years. His death was hastened by an accident in the bathroom of his home five weeks ago, when he fell and broke his right hip. He was born in Glains, Switzerland, March 16, 1830, and came to America at the age of 26 to join the forces of Samuel Parsons, then the leading American nurseryman. He assisted in the introduction of hydrangeas in America, as

well as several evergreens and the Japanese maples. His knowledge of horticulture was gained in nearly every country in Europe. He was once employed in the gardens of the king of Bavaria.

Henry Winfield.

Henry T. W. Winfield died May 24 at his residence in Brooklyn, N. Y. He was the father of Harry Winfield, of Nutley, N. J., and had been a prominent florist in the eastern district for more than twenty years. He is survived by his wife, Clara; one son, Harry, and a daughter, Mrs. James K. Jenkinson, and six grandchildren. He was a prominent member of the Seymour Club and was graduated from Oxford University. Funeral services were held May 26, interment being in Mount Olivet cemetery, Brooklyn.

BOSTON.

The Market.

Prices have shown a decided hardening in the last few days, due to the near approach of Memorial day, and flowers are not any too plentiful. Roses never make much of an advance at this floral festival, and the prices on them show little change, but they are cleaning up well. Among the specially popular sorts still are Taft, Ward, Hillingdon and the reds, Richmonds being in especial demand. Russells are in active demand and Beauties are moving better. Carnations show an aggressive front; \$4 to \$6 are current prices and many are booked at \$8 per hundred for Memorial day, some even higher. Scarletts, Benora, Pink Delight and Gloriosa are leaders.

Short-stemmed sweet peas have been druggy, but good, long-stemmed flowers have made \$1.50 per hundred with ease. Some late tulips still come in and a small supply of these will be available for Memorial day. Outdoor valley is quite abundant. Some excellent lilies are seen and a good crop of both candidums and longiflorums will be available. Colored stocks are being heavily bought; so are such flowers as feverfew, candytuft and snapdragons. The last double violets arrived May 22. Gardenias are rather scarce, with a light demand. Cattleyas are plentiful, but move quite well. The demand for ferns and asparagus is good, and growers of bedding plants, hydrangeas, etc., are doing a rushing business.

Club Field Day.

The field day of the Gardeners' and Florists' Club, at Wm. H. Elliott's establishment, Madbury, N. H., May 21, was the most successful the club has yet held, 125 making the trip. The special train pulled out of the North Union station promptly at 9 o'clock. Cigars, cards and other entertainment, furnished by Mr. Elliott, beguiled the members, or some part of them, during the pleasant 65-mile railroad trip. An inspection of the greenhouses was at once made on arrival at Madbury. The large rose house, 60 x 1,340, was first inspected. A good deal of young stock had been planted and everything was in first-class shape. Another house, 42½ x 812, seemed comparatively small after being in the 60-foot one. The varieties grown included White Killarney, Double White Killarney, Dark Pink Killarney, Killarney Queen, Richmond, Mrs. Aaron Ward,

Lady Hillingdon, Sunburst and Christie Miller.

The last named is first-class, both for summer and winter. Mrs. Ward is largely grown and proves much superior to Sunburst and Hillingdon in every way. About 75,000 roses are grown. The coming season some carnations will be planted; about 30,000 are growing in the field. Visitors were interested in the way the rose soil is prepared; it is spread out in the field about a foot thick in the fall, and in the spring a good coating of cow manure is spread on and well harrowed in. Bone is added when the compost is ready to go in. The soil at Madbury evidently suits roses, judging from the growth they make, and those who looked askant at Mr. Elliott when he first decided to locate at Madbury are now convinced that he knew what he was about and made a wise move.

Following the inspection of the greenhouses, the model barns and farm buildings were looked over. About 100 head of cattle are kept, including some high-grade Holsteins. Pigs and poultry are also kept in considerable numbers. Among the special crops grown on the farm are fodder corn, mangel-wurzels and sugar beets. The farm and woodlands cover 450 acres altogether. A battery of four boilers, with 700 aggregate horse-power, heats the greenhouses, etc., and consumes about 1,800 tons of coal annually.

Dinner was served in the farm barn, and everyone enjoyed the splendid repast served by Mrs. Elliott and a willing corps of assistants. After the inner man had been satisfied, President W. J. Kennedy opened the postprandial exercises. He first called on Prof. E. A. White, of Amherst, who spoke on the scientific aspects of gardening. William E. Doyle, as the oldest retail florist in Boston, came next on the list and made a capital address. William Penn was introduced as the modern florist. He spoke strongly on the publicity end of the business and was warmly applauded.

M. H. Norton was called upon to respond for the "Old Guard," which he did ably. William Sim said a good word for the Sweet Pea Society and Peter Fisher for the American Carnation Society. William Nicholson was introduced as a retired grower of beautiful carnations, and spoke well. Herman H. Bartseh, the noted plant grower and club vice-president, followed with an incisive address. Then came Fred J. Elder, of the Lord & Burnham Co., as representative of greenhouse construction. William Downs spoke in his usual cogent way for the private gardeners. Henry M. Robinson responded for the wholesale florists, Robert Cameron for the press and Joseph White for the retail florists' clerks. Mr. White worked considerable comedy into his address and brought down the house. Mrs. Elliott made a short address and Mr. Elliott pronounced the benediction in his usual able way.

Following the oratorical feast, the ladies in the party were taken in autos, in charge of Mrs. Elliott, to see points of interest, while Mr. Elliott piloted male members to many romantic parts on the wooded portion of his estate. The return journey to Boston was made at 5 o'clock and the North station was reached promptly at 6:30. The weather was perfect during the entire day and the outing will long be remembered as one of the most delightful that the



Boston Gardeners' and Florists' Club as Guests of W. H. Elliott, at Madbury, N. H., May 21, 1913.

members who attended have ever enjoyed.

Various Notes.

William H. Elliott is starting to cut a nice crop of Kaiserin roses at his Brighton establishment. His Prince de Bulgarie roses are fine, and he also has a splendid lot of Beauties.

John T. Gale, of Tewksbury, is making quite a hit with a grand lot of Apple Blossom Spencer sweet peas.

Edward Wood, of Lexington, is one of the largest local growers of anemones. He also specializes in carnations and Asparagus plumosus.

F. J. Dolansky, of Lynn, is cutting over 20,000 longiflorum lilies for Memorial day. He is cutting hundreds of cattleyas daily. In addition to Mössie and gigas, he has some Mendellii and speciosissima.

A. A. Pembroke, of North Beverly, has found no trouble in booking orders for all his high-grade carnations for Memorial day at fancy prices. He has also fine batches of candytuft and ten weeks' stocks.

R. P. Peterson, of Saxonville, and Nelson & Johnson, of Framingham, were heavy shippers of fine ten weeks' stocks last week to the Boston Flower Exchange.

I am glad to report John Barr as considerably improved in health, at the Corey Hill hospital, Brookline.

P. J. Riley, of Lowell, who has what was formerly the Shepard Greenhouses, is sending in remarkably fine Shakespeare and America gladioli to George Cartwright, at the Boston Flower Exchange.

The recent destructive fire at the pot manufactory of A. H. Hews & Co. has not caused any delay in the filling of orders for pots.

Thomas Roland has one of his new houses, 52 x 600, at Revere, planted with roses—a little over 30,000 plants. Several forms of Killarney, Richmond, Ward and Hillingdon are grown; also smaller batches of Russell, Mrs. Sawyer and Sunburst. From another house

of similar size a splendid crop of tomatoes is now being picked, Comet being mostly grown. A. A. Livermore is manager at the Revere establishment. Mr. Roland has a cut of 20,000 longiflorum lilies for Memorial day at his Nahant range.

Ladies' night will be the attraction at the next meeting of the Gardeners' and Florists' Club. There will be a fine entertainment and dance. President Kennedy plans to inaugurate a ladies' auxiliary of the club the same evening.

E. Allan Peirce has returned from an extended trip through Maine and New Hampshire in the interests of the Flower Growers' Sales Co. and he booked many excellent Memorial day orders. This company is preparing for a big Memorial day trade and is well equipped to care for all orders.

Norris F. Comley is the largest shipper of sweet peas now to the Boston Coöperative Market. His bachelor's buttons also are fine.

Many expressions of regret were heard from local growers when they learned of the death of G. L. Grant. He was familiar to many who attended the S. A. F. conventions.

Among the finest Spenceer sweet peas I have seen this season are those grown by Geo. O. Bucknam, of Stoneham. He is also in the front ranks of carnation growers. W. N. Craig.

TO BEAUTIFY SLOPES.

I would appreciate a little advice on how to beautify slopes of hills, some with rough surfaces; also shaded hills. M. C.

Use as far as possible native trees and shrubs in any plantings you may do. They are more likely to succeed than foreign varieties and are just as beautiful. Plant in colonies or groups, to be effective, and do not make these too symmetrical. The more natural plantings are, the more pleasing and satisfying. In evergreen trees Pinus Strobus, or white pine; P. Mughus, or

dwarf mountain pine, and P. Austriaca, or Austrian pine, will all do well in comparatively poor soil. The various junipers are fine for covering the ground, especially Juniperus Sabina, Savin juniper. Then J. Virginica, the red cedar; J. communis Hibernica, the Irish juniper, and J. Suecica, the Swedish juniper, are fine for promiscuous dotting or growing in scattered colonies. Use such of your native deciduous trees and shrubs as you like and which seem to thrive under similar conditions in your vicinity. Crataegus, or hawthorns, are beautiful in flower and fruit and would do well with you. Rosa setigera, R. Wichuraiana, R. rugosa and other species could be used effectively, especially where they could hang over rocks or trail over boulders. Colonies of native perennials, once started, would soon naturalize themselves and produce beautiful effects. Do not plant too thickly and do not adopt any formality. Do not mix evergreens and deciduous stock and do not plant blue spruce and other out-of-place material. Prepare good holes, plant firmly and you will get returns which will be gratifying. C. W.

CATALOGUES RECEIVED.

Coldwell Lawn Mower Co., Newburgh, N. Y., combination motor roller and lawn mower; Gt. Van Waveren & Kruijff, Philadelphia, Pa., and Sassenheim, Holland, Dutch bulbs and roots; A. L. Randall Co., Chicago, Ill., general catalogue of supplies for florists, nurserymen and seedsmen; Henry Mette, Quedlinburg, Germany, special offer of pansy seeds; Bertrand H. Farr, Wyomissing, Pa., bulbs and plants.

Allentown, Pa.—Marcus De Long has purchased Charles F. Berkemeyer's flower store, at 1103 Hamilton street. The store will be run in connection with the greenhouses at Fourth and Tilghman streets, which Mr. De Long bought from A. B. Ellsworth about a year ago.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
 Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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RESULTS.

We give them. You get them.
 We both have them.

It is said that the increasing use of raffia for the manufacture of artificial flowers threatens to affect the price of the article for horticultural purposes.

It is the annual experience that Boston ferns in salable condition are well cleaned up in the spring. When frost approaches there probably will be another oversupply.

AMERICAN growers who have visited Perry's Hardy Plant Farm, at Enfield, Middlesex, England, and they are many, will learn with regret that the proprietor, Amos Perry, is seriously ill.

THE daffodil is occupying a place close to the center of the stage in England these days. The prices asked for stock of some of the novelties reminds one of the tulip craze in Holland.

DON'T accept a check for a purchase and give cash change. Such a proposition from a stranger should be regarded by a florist just as a railroad engineer would regard a red-light in the darkness. Danger! Watch out!

THIS has been a peculiar season for outdoor work. Except for occasional brief hot waves, the weather has held steadily cool over a large part of the country and Memorial day finds the season decidedly backward in many places.

BEDDING stock is cleaning up in splendid shape. Although the supply was much larger this year than ever before, it looks as though everything will be sold except, perhaps, stock that was not ready in time. Each year there usually is some surplus of stock that would have met with good sale had it been ready earlier.

THE SUBSCRIPTION SWINDLER.

The Review wishes it could reach the few florists who are not subscribers with a warning not to pay money to strangers in the belief that they are subscribing to this paper.

Notices similar to this have been printed so often that nearly all in the trade are safe from the swindler who thinks his operations so petty as to be safe—his success is among the few who haven't seen the paper in the last year.

Nearly always the subscription swindler offers a gift of some sort, a book or a knife to lure the unwary. Any such offer in conjunction with The Review is evidence of fraud. The Review is worth its subscription price to anyone whom the advertisers would care to reach, and no premiums ever are offered with it.

When last heard from the false subscription agent was working in Pennsylvania. At Sharpsburg he gave a receipt signed G. McClellan, Agent, American Subscription Agency, New York City. It was on a blank such as can be bought in any stationery store for a nickel a pad.

Review representatives are all well known members of the trade in their respective localities. Those who do not know them should mail their subscriptions direct to the office in Chicago instead of intrusting the dollar to a stranger.

This is a long screed, but the swindle should be checked, to save annoyance to the trade.

If there are any who have been swindled without making complaint, The Review will be glad to hear from them.

FROM 'WAY DOWN EAST.

Chicago has become almost the center of population of the United States—it is the ideal location for a publishing business. The great bulk of the people, including florists, can be reached in a shorter time from Chicago than from any other city in the United States. It shows in the volume of advertising carried in The Review. No matter where the advertiser is located, the results are the same, as is shown by the following letter from an advertiser almost as far east as one can be from Chicago:

We have sold every plant we can spare. The Review certainly will do the business; the only thing is we never have enough stock to fill all orders.—F. A. Willard, Hope Greenhouse, Providence, R. I., May 13, 1913.

CHICAGO.

The Great Central Market.

The business of the early part of last week was nothing to boast of, stock being plentiful, demand light and average prices low, but as the week progressed conditions improved. The weather was unfavorable for the production of stock and as receipts went down demand increased. The result was that the end of the week found the market extremely active, stronger than it has been since Mothers' day.

The present week opened with Memorial day prices in effect. An extremely large volume of business was on the books for the three days, May 27 to 29, with the heaviest shipments going out May 28. Wholesalers unite in saying that there never has been so large a volume of business booked in advance. The greater part of the orders were for carnations, but other flowers also shared in the increased demand. It is remarkable that with the price of carnations doubling up for Memorial day and the prices of other flowers advanced little, if at all, still the demand is principally for the carnations. At the opening of this week a good carnation cost as much as a medium length rose, or as much as a good peony. The indications are that there will be enough roses, especially of the longer grades, and an abundance of peonies, but that it will be impossible to fill anywhere near all the orders for carnations. The weather has been decidedly unfavorable for the carnation growers. The majority of them did not have their houses in full crop at Mothers' day and have been unable to bring them in during the fortnight which has elapsed. It is the general report that the houses are a sea of buds but that several days of bright sun will be necessary to bring on anything like the full cut. The crops made scarcely any progress last week, the weather being unseasonably cold, with several days of rain, and scarcely any sun. It undoubtedly reduced the Memorial day supply by tens of thousands of

FANCY STOCK

FOR YOUR JUNE WEDDING WORK



If there is any time your customers will not forgive you the use of anything but the best grade of flowers, it is for the June Weddings. Give a bride the best and you win the new family for regular patrons, but let the wedding flowers be open to the slightest criticism and you not only lose the bride but her parents. **To be on the safe side, use Amling's flowers.**

ORCHIDS

The Cattleyas we offer are western-grown, shipped fresh—nothing finer in the country and sure to reflect credit on the florist using them.

SWEET PEAS

There are no sweet peas to compare with our Butterflies. And our supply is by far the largest in the middle west. All colors. Use these for your Bridesmaid's bouquet and make a hit.

FANCY VALLEY

For years and years it has been recognized by those who know Chicago market conditions that Amling can be depended on at all times to supply the very best grade of Valley. We always have it.

ROSES

We have fine crops of Roses in all varieties and can furnish any length in quantity, but are specially strong on the medium and long grades. The quality of our Roses is excellent. If you have not tried them, you will find the size of bud is larger than ordinarily is found on stems of equal length. Our special long Roses are the ones you want when your customer demands the best money will buy.

CARNATIONS

The first few warm, bright spring days will relieve any shortage of Carnations in this market, but then the buyer who wants to avoid disappointment will be all the more certain to order of Amling—our stock has the reputation of holding up long after it is unsafe to ship the ordinary grade of Carnations. Our stock is good—and it also is in large supply right now.

PEONIES

You know, and we know, that there is a lot of difference in peonies. Good peonies are about as profitable as anything a retail florist can handle in the season of June Weddings and Commencements, while poor peonies often are a dead loss, not to mention the disappointment. We do not handle miscellaneous consignments of peonies. Our supply comes from a few sources that have proved dependable and which have been steadily enlarged. You can bank on the quality of the peonies you get from Amling.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year. Prices always reasonable.

OUR FERNS ARE GOOD

There are plenty of Ferns in the country, but those in storage are spoiling fast, and no one wants the soft new stock while good stored stock is to be had. Our Ferns are **good**—never kept better. How many will you have?

Current Price List

ORCHIDS Per doz.
Cattleyas..... \$5.00 @ \$6.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 36 inches..... 3.00
Stems 30 inches..... 2.50
Stems 24 inches..... 2.00
Stems 12 to 20 inches..... \$1.00 @ 1.50
Short..... per 100, \$4.00 @ \$8.00

ROSES Per 100
Killarney, special..... \$10.00 @ \$12.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
White Killarney, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Richmond, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 4.00
Radiance, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 4.00 @ 5.00
Sunburst, special..... 15.00
" select..... 10.00 @ 12.00
" seconds..... 8.00
Bulgaria (Rivoli, Taft)
special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common..... \$1.50 @ \$2.00
Select, large and fancy..... 3.00

MISCELLANEOUS Per 100
Sweet Peas, spring-blooming
Butterfly..... \$1.00 @ \$1.50
Peonies..... 4.00 @ 8.00
Poet's Narcissus..... 1.00 @ 1.50
Cape Jasmies..... 1.50 @ 2.00
Easter Lilies..... 10.00 @ 12.00
Callas..... 12.50
Valley, select..... 3.00
" special..... 4.00
Daisies..... 1.00 @ 2.00
Marguerites..... .75 @ 1.00
Candytuft..... .75 @ 1.00

DECORATIVE
Asparagus Plumosus.. per string, .75
" .. per bunch, .35 @ .50
" Sprenger..... .35 @ .50
Adiantum, fancy long.... per 100, 1.00 @ 1.25
Smilax per doz., \$2.00 @ \$2.50 16.00
Ferns per 1000, 2.50 @ 3.00 .30
Galax..... 1.25 .15

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

WE HAVE MOVED TO LARGER QUARTERS

WE HAVE taken a more spacious location on this market in order that we may be able to handle an ever increasing list of out-of-town and city patrons, and the material increase of our supply—which is as complete and as fine as can be found in the west. We handle only high-grade stock, and in placing your standing orders with our firm you can be assured of receiving stock that will please your customers and bring them back for more.

Our increased space will allow us to handle more business with promptness, and we only ask that you **favor us with your orders for stock for June Weddings and School Commencements.** We have everything you need: choice roses, sweet peas, peonies, carnations, valley, orchids, etc.

We solicit consignments of first-class stock from growers.

Every order receives personal attention.

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone Central 3284
30 E. Randolph Street, **CHICAGO**

Mention The Review when you write.

EVERYTHING AND ANYTHING FOR
June Weddings. School Exercises
ROSES ORCHIDS VALLEY SWEET PEAS

WIRE, PHONE OR WRITE.

Extra well supplied on Peonies

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

blooms. May 26 was the most discouraging of the week so far as weather goes, but the sun came out May 27 and never was more gladly welcomed, though almost too late to help the Memorial day supplies.

The peony is the flower that is holding prices down this week. There is an abundant supply of this now popular Memorial day flower and the buyer can supply his needs almost at his own price, providing he is not critical of quality. The strictly first-class peonies are commanding the usual Memorial day rates, but the lower grades are being sold rather cheaper than usual, because of the large supply. There is a point in price at which the buyers turn from carnations to peonies. The average wholesaler is of the opinion that the scarcity of carnations early in the week was in a measure due to the growers holding back and there are predictions of a slump May 29.

Beauties are rather more plentiful than they were and the quality of the roses coming in is excellent; in fact, the roses are just a little too good for the Memorial day demand, which is for the cheaper grades. Cape jasmine from the south is coming in heavily and the quality generally is good because of the suitable weather conditions. This stock promises to realize better prices than

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

IMPORTERS AND MANUFACTURERS

357-359 West Chicago Avenue,

CHICAGO, ILL.

Write for Our Catalogue.

Mention The Review when you write.

for several years. Spanish iris has practically disappeared, but its place has been taken by small-flowered gladioli, principally Blushing Bride. Snapdragons are less abundant than they have been. Easter lilies are fairly plentiful. Such flowers as daisies, orchids and valley are little called for at Memorial day, not being showy enough for the purpose.

The usual flurry in ferns is omitted this year. There is an abundance, though the quality varies considerably. Smilax and asparagus strings are in extremely light supply but not in special demand.

Various Notes.

I. B. Thurman has started in the retail flower business at 436 East Forty-third street, having had his formal opening May 24. He has not previously been connected with the trade.

Zech & Mann are now nicely settled

in their new quarters at 30 East Randolph street and, with three or four times the amount of space that the old location afforded, the facilities for handling their business in both city and shipping trade are thereby increased. The change was effected without trouble and Mr. Zech says the shipping department hardly experienced a moment's delay but was able to work with greater ease on account of the additional elbowroom. The new ice-box will be ready in a day or two.

Max Cohen has been forced to close his store on Sixty-third street, run under the name of the Jackson Floral Co. He lost the lease.

E. E. Pieser, of Kennicott Bros. Co., says that this week opened with more peonies in sight than this market ever has been called on to assimilate for Memorial day. He predicts an enormous business, with the good stock selling at such reasonable prices that the consider-

This is the place to order your stock for June Weddings and Commencements

We can furnish Sweet Peas, Daisies, Cattleyas, Lilies, Valley, Peonies, Roses and Carnations in quantity and of the finest quality.

Also headquarters for all Wedding Accessories

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

BEAUTIES

CARNATIONS - PEONIES - ROSES

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

JUNE ROSES

Buy Direct from the Grower

American Beauty, 3c, 5c to 25c each. Killarney, 3c to 6c.

Mrs. Ward (yellow), 3c to 6c.

Kaiserin, 4c to 8c.

Carnations, 3c.

SOUTH PARK FLORAL CO., NEW CASTLE, IND.

Mention The Review when you write.

able quantities of low grade peonies will have little value.

It has developed that the cold of May 11 did considerable damage to some of the local peony crops. A peculiar feature is that the injury to the buds was not apparent for several days, also that the early varieties escaped while the late sorts were nipped.

W. A. Rieman, Vincennes, Ind., has been shipping peonies in great quantity to the A. L. Randall Co. for the last ten days. The season now is closing in southern Indiana.

Spring is here at last, or all signs fail, N. J. Wietor having run his car into the shop May 26 to exchange the limousine for the touring body.

L. H. Winterson says the cold weather is prolonging the local season at Winterson's Seed Store.

A. T. Pyfer predicts that no one will complain of the scarcity of carnations in June.

One large grower says Tuesday's sun added \$1,000 to his week's sales on carnations alone.

O. Johnson, of the Batavia Greenhouse Co., says planting Beauties will be finished this week. The number of plants has been increased twenty-five per cent this year.

So far as heard from, Peter Reinberg was the first grower to cut Beauties from the new plants this year. He started last week.

C. W. McKellar says he thinks May was an unusually good month for all in the trade in Chicago.

The bank at Oak Park of which E. C. Amling is president will be a year old Saturday. The wholesaler's record for conservatism has stood him in good stead in his banking business and the institution shows earnings equal to all expenses of starting the bank and

NOTHING SO IMPORTANT

The month of June is one of great importance to every florist—the events connected with it are sure to put you and your business in touch with those you must look to for patronage in the future. It is of the utmost importance that your stock be of the best grade—good of color and every quality—the kind that gives lasting satisfaction.

OUR KILLARNEYS ARE THE BEST

They won first place at the Chicago Spring Show. Our Orchids, Sweet Peas, Peonies and Valley are of the same high quality. It's your gain if you send us your order for stock for the June wedding and school graduation business. It will be a mistake not to have the best.

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

Mention The Review when you write.

equipping its new building, with a small profit. Among bankers it is considered a splendid record.

J. H. McNeilly, the Sixty-third street florist-confectioner, points out a new source of summer demand. He says the modern flat buildings call for a big hanging basket of Boston fern for each sun parlor. Sun-parlor flats are being built by the hundred in Woodlawn and he has sold dozens of hanging baskets since spring arrived.

Those to whom the Poehlmann establishment is a familiar affair will note with interest the impression created on the mind of W. Wells, the widely known English chrysanthemum and carnation specialist, who visited Morton Grove a few weeks ago. His notes appear in another column of this issue.

The regular monthly meeting of the Chicago Florists' Club will be held June 5 at the Union restaurant, when President Guy French will give a list of the contributions made for the flood sufferers. The list exceeded the needs of those who asked or were willing to accept help.

Heim Bros., at Blue Island, received a new store outfit this week when Buchbinder Bros. delivered a handsome, large white display refrigerator, together with the necessary store fixtures to match. When opened, the new store will be one of the most up-to-the-minute shops outside of the loop district, according to Sidney Buchbinder, who gave the job his personal attention.

Yellow roses are expected to reach the high water mark in popularity during the month of June, for wedding and commencement purposes, and C. L. Washburn, of Bassett & Washburn, says he believes they will lead all other colors, for a while at least.

So heavy has the demand been this year for the new hand sprayer manufactured by the Illinois Metals Co. that a new factory location has been put in commission, giving General Manager J. P. Burke a chance to work an extra large force and place the output in shape to meet the demands of the florists, nurserymen and fruit growers. The new factory is a model one and is located at 2441 West Twenty-second street.

For Weddings

Chas. W. McKellar

PEONIES

22 E. Randolph St., CHICAGO

For Commencements

CURRENT PRICE LIST

ORCHIDS

Cattleyas, Mossiae and Gigas.....per doz., \$ 5.00 @ \$ 6.00
Boxes assorted Orchids.....\$5.00 and up

AMERICAN BEAUTY—Specials, Per doz.,
36-inch..... 4.00
30-inch..... 3.00
24-inch..... 2.50
20-inch..... 2.00
15 to 18-inch..... 1.50
Shorter..... 1.25
Killarney..... .75 @ 1.00
White Killarney..... Per 100, 4.00 @ 8.00
My Maryland..... 4.00 @ 8.00
Richmond..... 4.00 @ 8.00
ROSES, our selection..... 4.00
extra special, select..... 10.00

CARNATIONS

Select..... Per 100, 1.50 @ 2.00
Fancy..... 3.00

MISCELLANEOUS STOCK

Peonies, fancy..... Per 100, 6.00 @ 8.00
short..... 4.00 @ 5.00
Snapdragon..... Per bunch, 1.00 @ 1.50
Gardenias, indoor..... Per doz., 2.00 @ 3.00
Cape Jasmies, Southern..... Per 100, 1.50 @ 2.00
Valley..... 3.00 @ 4.00
Easter Lilies..... 10.00 @ 12.50
Calla Lilies..... 10.00 @ 12.50
Sweet Peas..... .50 @ .75
Butterfly..... 1.00 @ 1.50
Mignonette..... 4.00 @ 6.00
Tulips..... 2.00 @ 3.00
Marguerites..... .50 @ 1.00
Pansies..... .75 @ 1.00
Spanish Iris..... 4.00 @ 6.00
Gladioli, Miniature..... 2.00 @ 4.00
Mrs. King, fancy..... 6.00 @ 10.00
Mixed sorts..... 6.00 @ 8.00
Daisies, Shasta..... 1.00 @ 2.00
Yellow..... 2.00 @ 3.00

DECORATIVE

Asparagus Plumosus..... Per string, .50 @ .60
Asparagus Plumosus..... Per bunch, .30 @ .50
Asparagus Sprengeri..... .25 @ .50
Adiantum..... Per 100, .75 @ 1.00
Farleyense..... @ 12.00
Smilax..... Per doz., \$2.00 @ \$2.50
Mexican Ivy..... Per 1000, 6.00 @
Ferns..... 2.00 @
Galax..... 1.00 @
Leucothoe..... .75 @
Boxwood..... Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

A complete stock of Supplies for June Weddings and School Closings.

CHAS. W. McKELLAR
22 E. Randolph St., CHICAGO

Mention The Review when you write.

Fred Klingel reports the serious illness of his twin girls, who have measles. Mae appears to have passed the danger mark, but Ruth is not progressing so well. Mr. Klingel's friends all express

sincere hope for a change for the better. August Barnett, for twelve years with E. H. Hunt, Inc., is now with Erne & Klingel.

W. E. Lynch, who has been connected

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 CHICAGO, ILL.

SUPPLY DEPARTMENT BASKETS

FOR COMMENCEMENTS AND WEDDINGS

E. H. HUNT'S Entire force of Wire Workers are now with **POEHLMANN'S**

Which places us in the foremost ranks to handle and execute large orders promptly and make up special work on short notice.

Special sale of three-stripe Chiffon, the very best quality,
4-in., at 2½c, 6-in., at 3½c, 10-in., at 6½c.

NEW SPHAGNUM MOSS, per bale, - - - - - \$1.25

Write for prices on quantity

GIVE US A TRIAL ORDER ON SUPPLIES.

CUT FLOWERS

SHASTA DAISIES Per 100

Long.....\$3.00
Medium.....2.00
Short.....1.50

MARGUERITE DAISIES (white)

Long.....1.50
Short.....1.00

Sweet Peas......50

ROSES (all colors)

Long.....8.00
Medium.....6.00
Short.....2.00

SCOTT FLORAL CO.
NAVASOTA, TEXAS

Mention The Review when you write.

U S E Budlong's
Blue Ribbon Valley

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: Box 20, Galveston, Texas
Mention The Review when you write.

with A. L. Vaughan & Co., will leave June 1 for Hatfield, Mass., where he will join Mrs. Lynch and daughter, who are visiting relatives. Mr. Lynch ex-

2 THAT YOU NEED

No. 898, a basket for commencement exercises and weddings. One that you should never be without, especially at this season.

No. 129, a hanging basket designed and manufactured by us to fill a variety of needs. Ideal for porch, arbor or conservatory decoration.



No. 129/1

No. 898 Doz.

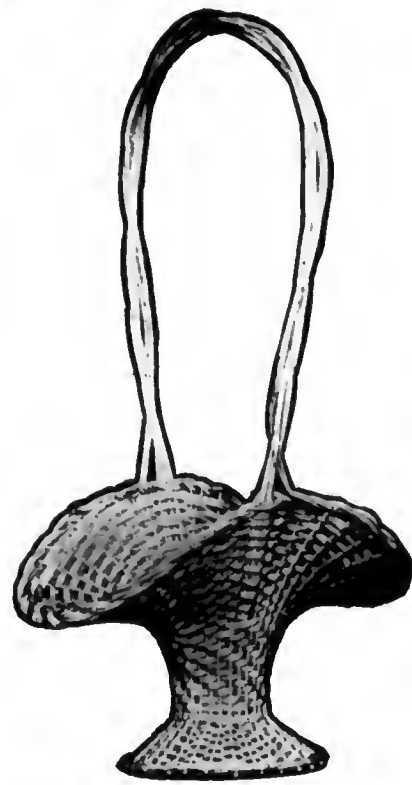
No. 1—9 ins. x 16½ ins., with handle.....\$1.90
No. 2—10 ins. x 18 ins., with handle.....2.40
No. 3—11½ ins. x 10 ins., with handle.....3.20
No. 4—14 ins. x 23 ins., with handle.....4.20
No. 5—15 ins. x 26 ins., with handle.....5.50

No. 129 Doz.

No. 1—36-inch willow handle, 10-inch opening, stained..\$11.40
No. 2—38-inch willow handle, 11-inch opening, stained..14.40
No. 3—40-inch willow handle, 12½-inch opening, stained..16.80

On this number, where a chain handle is desired instead of the willow, we quote \$13.20, \$16.80 and \$19.20.

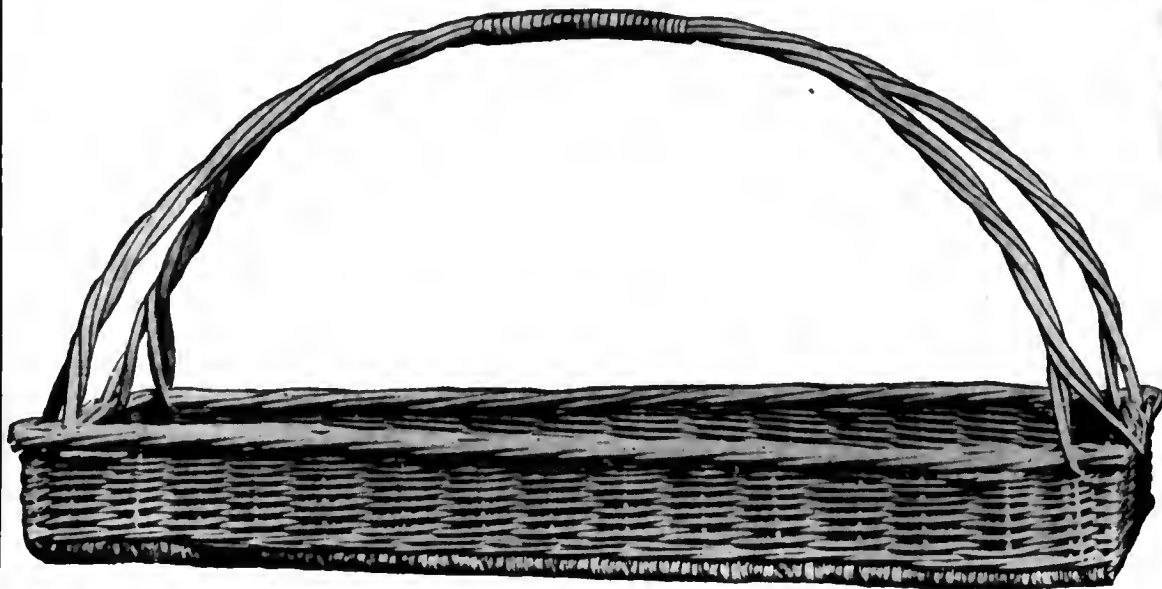
**CASH WITH ORDER,
PLEASE**



No. 898

THE RAEDLEIN BASKET CO.

713 Milwaukee Avenue, CHICAGO, ILL.



No. 522 Mirror

**THE "MIRROR"**

is a basket which commands a variety of uses. Its long, narrow shape makes it an excellent basket for use on a banquet table. It is also suitable for a commencement or memorial piece, having a handle that permits of effective decoration. This is only one of many designs we make es-

pecially for the Florist. Send for our illustrated catalogue today and see our complete line. Our workmanship is the best and our prices the most reasonable. Give us a trial.



Madison Basketcraft Co.

MADISON, LAKE COUNTY, OHIO

Mention The Review when you write.



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND
CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.

peets to return early in the fall. Ernest Farley, who returned recently from a trip west and south, is now a member of the shipping staff at this house. Mr. Vaughan says he feels himself again and is ready for a big month's business during June.

A. F. Poehlmann fell into the hands of the Lincoln park police May 23, when a motoreyele "sparrow cop" informed him that he was speeding his 6-cylinder car just a little faster than the law allows. A broken speedometer was blamed for the sudden introduction to the park policeman.

The lobby of the Hotel La Salle this week contains some wonderful specimen plants. There are four large *Dracæna Victoria*, two immense *kentias* and several unusually fine *Ficus elastica*. This hotel is furnished its plants by the Geo. Wittbold Co. and the lobby

ARTIFICIAL FLOWERS, LEAVES, Vine Plants of All Kinds

L. BAUMANN & CO. Importers and Manufacturers 359 W. Chicago Ave., Chicago

Send for Catalogue, Illustrated in Colors

always attracts much attention from visitors.

Having disposed of Memorial day, Phil Schupp, of J. A. Budlong's, says everyone is in fine trim for a big June run on the special events that help make the month one of the best of the year for his concern. Mr. Schupp says the outlook is fine and that he expects to break all records on valley sales.

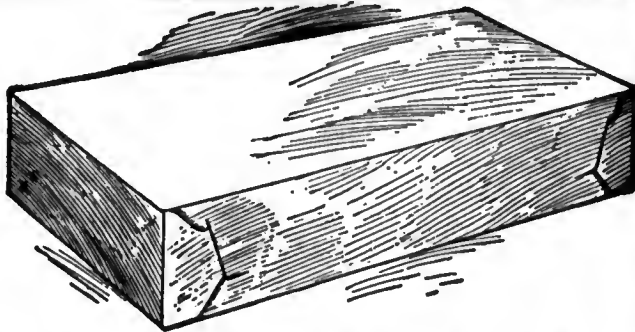
Business has been unusually good with the Meredith Flower & Vegetable Co., Libertyville, this spring, and bedding

stock, with the exception of geraniums and one or two other items, has been disposed of entirely. Mrs. Ida M. Latshaw, the manager, says the new display house has aided wonderfully in building up trade.

The local retailers are pushing Memorial day and June wedding work much harder than they did Mothers' day, perhaps having profited by the success thus obtained in other cities. In the newspaper principally used Samuelson, Lange, Wienhoeber, Wittbold,



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corsage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze. Per 100	
16x 4	x8.....\$ 1.85	16x 4	x8.....\$ 2.65	28x12x5	"...\$ 7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	\$2.50
20x 4	x8..... 2.15	20x 4	x8..... 3.00	30x12x6	"... 10.00	20x12x 8	"... 10.00	8x5x5.....	3.00
18x 5	x8..... 2.15	18x 5	x8..... 3.00	20x12x8	"... 10.00	16x16x 8	"... 10.50	10x6x5½.....	3.50
24x 5	x8..... 2.60	21x 5	x8..... 3.50	12x12x8	"... 9.00	20x20x 8	"... 13.50	12x8x5½.....	4.50
24x 5	x8½..... 3.00	24x 5	x8½..... 3.75	16x16x8	"... 10.00	24x24x 8	"... 15.50	14x10x8, Telescope...	8.50
30x 5	x8½..... 3.80	30x 5	x8½..... 4.50	20x20x8	"... 18.00	24x24x10	"... 20.00	Plain Violet.	
36x 5½	x8½..... 4.50	36x 5½	x8½..... 5.65	24x24x8	"... 15.00	28x28x 8	"... 19.50	7x4x4.....	1.75
31x 7	x8½..... 3.25	18x 6	x8½..... 3.65	28x28x8	"... 25.00	32x32x 8	"... 25.50	8x5x5.....	2.25
34x 8	x4..... 3.85	21x 7	x8½..... 4.00	28x22x8	"... 16.00	24x14x 8	"... 13.00	10x6x5½.....	2.50
24x 8	x5..... 4.15	21x 8	x4..... 4.65	24x14x8	"... 12.50	30x14x 8	"... 15.00	11x8x5½.....	3.50
28x 8	x4..... 4.35	24x 8	x4..... 5.25	30x14x8	"... 14.50	36x14x 8	"... 16.25	Mist Gray and Mist Brown. Palm Green.	
28x 8	x5..... 5.00	28x 8	x5..... 5.75	36x14x8	"... 16.00	40x14x 8	"... 17.75	7x4x4.....	2.50
36x 8	x5, Telescope.	28x 8	x5..... 6.00	32x17x8	"... 18.00	42x17x 8	"... 20.50	8x5x5.....	2.75
40x 8	x5 " 9.00	36x 8	x5, Telescope.	36x17x8	"... 18.50			10x6x5½.....	3.00
42x 8	x5 " 11.00	40x 8	x5 " 11.00	42x17x8	"... 20.00			12x8x5½.....	3.50
30x10	x5 " 7.00	42x 8	x5 " 13.25					15x8x5.....	2.50
36x10	x5 " 9.00	36x10	x5 " 11.00					14x10x8, Telescope...	8.00
42x10	x5 " 13.00	42x10	x5 " 15.00						
48x10	x5 " 15.00	48x10	x5 " 18.00						

No printing charge on lots of 300 or
over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

Mangel and Fleischman are carrying large spaces this week.

The sons of Harry Smyth, of Wienhoeber's, who have spent holiday times during their school days working for their uncle, W. J. Smyth, are learning the brokerage business with Bartlett, Frazier & Co., the big board of trade firm.

The receiver for Koropp, Inc., has closed the store, but has not settled

CUT FLOWER AND DESIGN BOXES
All Sizes LOWEST PRICES
Send for Catalogue
C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4½x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x22.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3½x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

the affairs of the concern. A suit against the Hotel La Salle, alleging the breaking of a contract, is set for trial



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

next week. Leopold Koropp, former president of the corporation, who is a most capable florist, is no longer em-

June Weddings and Commencements

BEAUTIES \$1.00-\$3.00 per dozen

Our Beauties compare favorably in quality with anything being offered. When you want good Beauties, let us supply you. We have almost any quantity of them.

PEONIES \$5.00-\$8.00 per 100

During the entire month of June we expect a good supply of all the best varieties grown.

VALLEY \$3.00-\$4.00 per 100

You can always depend on us for Valley. Plenty of it and of good quality.

SWEET PEAS 75c-\$1.00 per 100

A large supply of excellent quality, in white, pink and lavender. For good Peas, there is always such a demand that we have no surplus of them at any time. If you want a large quantity, place your order in advance.

CORNFLOWERS— 1000, \$7.50

STOCKS— 100, \$5.00

EASTER LILIES—100, \$10.00

CATTLEYS—doz., \$6.00- 7.50

DAISIES— 100, 1.00

EASTER LILIES—doz., 1.50

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts.

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PHILADELPHIA, PA.

Mention The Review when you write.

played by the receiver and is open for a new connection.

Burglars again visited the store of the Auburndale Goldfish Co. on the night of May 23. As was the case earlier in the year, little of value was taken and no damage was done, owing to the fact that K. N. Cooper, the manager, profited by the last experience and now leaves the safe open.

J. A. Evans, Richmond, Ind., was a visitor last week.

PHILADELPHIA.

The Rising Eastern Market.

Peonies dominate the market. The supply is heavy and the quality is fair to good. They are being used wherever it is possible to use them, for they make a better showing for the money than anything else. High prices are not asked, under existing conditions. There are too many flowers and not enough business, although really choice peonies are more readily sold at the top prices of \$6 to \$8 than are the ordinary grades at \$3 to \$4, only there are few of the fine ones. Carnations have suffered since the arrival of the peonies. The carnations that are poorly grown do not keep well and are no end of trouble to all concerned. Fine carnations have brought fairly good prices, but they do not sell themselves by any means.

Roses have been plentiful. The fancy grades have the preference on the heavily stocked market at the low prices that are asked. There has been a little spurt in the demand for Beauties, also felt by the better grade of Richmond. Sweet peas have been in fair supply at prices that had fallen a little in sympathy with the rest of the market. Gladioli are fine; Brenchleyensis, May and Augusta are all in demand. Baby gladioli are less plentiful. Iris is nearly over. Cattleya gigas is still at a premium. Quite a lot of valley goes out of town on the orders for

BERGER BROS.

JUNE OFFER

SWEET PEAS - ROSES PEONIES

FINE STOCK OF ALL COLORS
THE BEST VARIETIES

140-142 N. 13th St. - - Philadelphia, Pa.

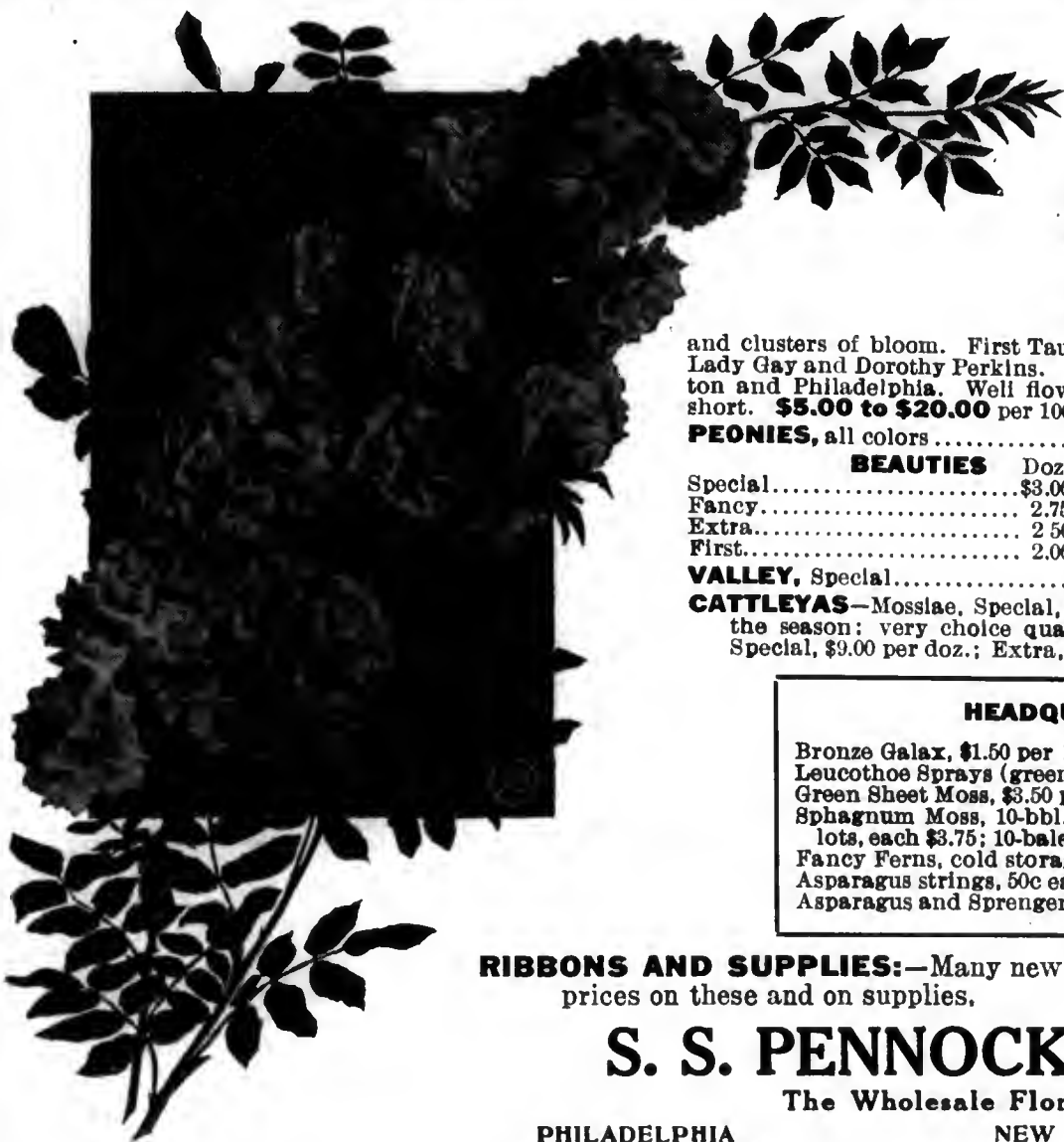
Mention The Review when you write.

select stock, wherein lies the strength of the market.

The Crisis in Cut Flowers.

There was a time not so long ago when it was the accepted thing to make much of every grower, big or little, when he came to town. He received hearty greetings everywhere; his hands were warmly shaken; the health of his wife and children, if he had any, was asked about with solicitude; he was made generally to feel that he was an important person indeed. This was natural, for what was a fellow going to do when he had orders for flowers and did not know where in the world to

get them? Every source of supply was carefully guarded and there were times when price was no object at all if the flowers could only be had in time. Those days have passed. At first the change came slowly, the growers gradually drifting into the wholesale houses instead of dealing direct. Prices advanced at first. With the increase in supply, an increase so rapid as to almost daze the onlooker, came lower prices except in times of scarcity or in cases of high quality. The trend of prices has been steadily downward, taking it all the season through. The point has now been reached where the



For the June Girl



In beautiful and original effects, there is nothing handsomer or choicer than a decoration of Pink or Crimson Ramblers with their long, graceful sprays and clusters of bloom. First Tausendschon, then the Crimson Ramblers, followed by Lady Gay and Dorothy Perkins. We can supply these in quantity both from Washington and Philadelphia. Well flowered, good rich colored sprays, long, medium and short. **\$5.00 to \$20.00** per 100, according to length of sprays.

PEONIES , all colors		\$4.00 to \$6.00 per 100	
BEAUTIES		Doz.	100
Special.....	\$3.00	\$22.50	SWEET PEAS 100
Fancy.....	2.75	20.00	Long.....
Extra.....	2.50	17.50	Extra long.....
First.....	2.00	15.00	Spencers.....

VALLEY, Special.....\$4.00 per 100; Extra.....\$3.00 per 100
CATTLEYS—Mossiae, Special, \$7.50 per doz.; Extra, \$6.00 per doz. Glgas, first of the season: very choice quality, large, handsome flowers, beautifully colored, Special, \$9.00 per doz.; Extra, \$7.50 per doz.

HEADQUARTERS FOR GREENS

Bronze Galax, \$1.50 per 1000; \$8.50 per 10,000.
Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, each \$3.75; 10-bale lots, each \$3.50.
Fancy Ferns, cold storage stock, \$2.00 per 1000.
Asparagus strings, 50c each.
Asparagus and Sprenger bunches, 50c each.

RIBBONS AND SUPPLIES:—Many new patterns in exclusive Ribbons. Write us for prices on these and on supplies.

S. S. PENNOCK-MEEHAN CO.

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Valley, Peas, Yellow Daisies

Roses Lilies Carnations

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

question of running a greenhouse establishment at a profit is a serious one. The grower possessed of high cultural skill, a modern plant and favorable conditions can make a larger profit, perhaps, than in the old day. Where one, two or all three of these conditions are lacking he will have to devote the closest attention to every business detail to prevent a loss. The future now, as in the past, lies with the wholesalers. I mean the future from a business standpoint. To their enterprise is due the fact that we have three or four times as much glass around Philadelphia as we require for the local market. To their ability is due the development of the shipping of cut flowers out of town, making it possible to oper-

ate all this glass profitably. To them we must look to further broaden the field to ensure future prosperity.

Artificial Flowers.

Paul Berkowitz discussed with energy the advisability of boycotting artificial flowers: "Artificial flowers have been used long before our time, when immortelle designs and milkweed were in vogue. The people who used these flowers rarely used natural flowers, and vice versa. It is ridiculous to say that the sale of one hurts the sale of the other. Each has its use. Today the medal design, the crepe flower, the prepared foliage have come to the front. They can be used where natural flowers would be useless, and

their sale brings a profit to the florist. Do you know that the leading florist in a manufacturing city of this country has a monthly order for thirty of these designs? They are made of magnolia leaves with a few Richmond roses. Do you think that florist, who caters to the smart set, would sell those thirty artificial wreaths for use in the cemeteries if they drove away business, or if natural flowers were better for the purpose?"

Various Notes.

Clarence W. Moore says that early advices indicate short crops of biennial vegetable seeds, such as cabbage and carrot. Mr. Moore believes that such shortage, if not extreme, will benefit rather than harm the market gardener,

THE FLORISTS' SUPPLY HOUSE OF AMERICA

For the Weddings in June

SUNSHINE BASKETS—the smartest novelty for Weddings and Commencements. We can give you Sunshine Baskets in any style.

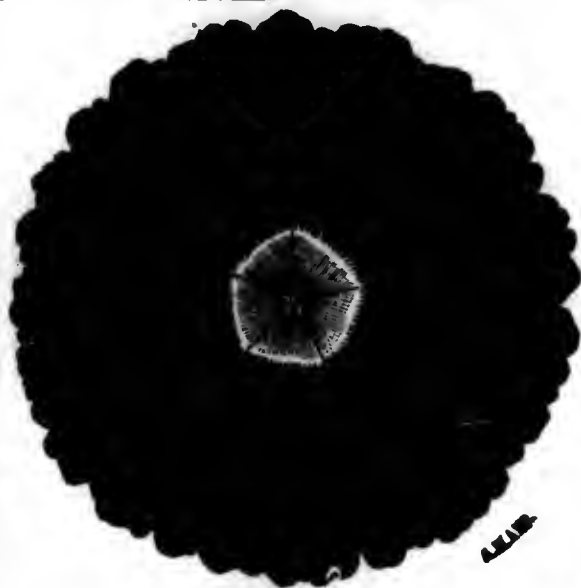
LACE BOUQUET HOLDERS—called old-fashioned, but they are all the go now. We have them in Pink, White and Lavender, in Lace, in Paper and the Pansy Holders.

BRIDAL OUTFITS—by which we mean everything necessary for Church and Home Weddings, Kneeling Stools, Gates, Posts, Plant Stands, Screens, etc., etc.

Do you want to know anything about Florists' Supplies? Send for our Silent Salesman.

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write



Michell's Seasonable Flower Seeds

CINERARIA SEED $\frac{1}{2}$ Tr. Tr. Pkt. Pkt.
Dwarf Grand. Prize Mixed \$0.60 \$1.00
Med. Tall Grand. Prize Mixed60 1.00

PRIMULA CHINENSIS SEED
Alba Magnifica, Chiswick Red, Kermesina Splendens, Duchess, Holborn Blue, Rosy Morn, Michell's Prize Mixture60 1.00

PRIMULA OBCONICA GIGANTEA SEED
Lilac, Crimson, Pink, White, Hybrid Mixed50

MICHELL'S GIANT PANSY SEED

We are now booking orders for New Crop Seed, due to arrive soon.

Michell's Giant Exhibition Mixed—A truly Giant strain which we have secured from the leading Pansy Specialists in Germany, England and France. Plants are of strong, sturdy habit; flowers of immense size, heavy texture and of varied colors and shades. Trade packet, 50c; 15c per $\frac{1}{8}$ oz.; per oz., \$5.00.

Also Giant Prize varieties in separate colors.

Also all other Seasonable Seeds, Bulbs and Supplies for the Florist

HENRY F. MICHELL CO., 518 MARKET ST., PHILADELPHIA

Mention The Review when you write.

as it discourages overproduction. Mr. Moore further states that French bulbs, Roman hyacinths and trumpet narcissi have been affected by the cold spring and drought.

Maurice Fuld has smilingly reappeared on the scene. Mr. Fuld will speak before the Chestnut Hill Horticultural Society on "Perennial Novelty." He will judge the Evening Telegraph's garden contest and he is writing for the North American.

Andrew Meehan, of John Meehan & Sons, has been visiting the growers in New York state.

It is believed that arrangements are being perfected by which the Ritz-Carlton hotel will acquire the property now occupied by Charles Henry Fox.

John R. Andre has about completed his house at Doylestown, Pa., of King construction.

B. Eschner will sail on the America from Southampton June 6.

William J. Baker is receiving splendid peonies from several specialists.

The pink spiraea, Queen Alexandra, formed the center of the window arranged by J. J. Habermehl's Sons at the Bellevue-Stratford.

The West Philadelphia Rod and Gun

U S Budlong's Blue Ribbon Valley

Mention The Review when you write.

Club held a most successful meeting, despite the rain, at the Lawrence farm on Darby creek May 24. George Anderson, William K. Harris, Mark P. Mills, Edward Reid and other crack shots participated and covered themselves with glory. Edward Reid says that Philadelphia Beauties are the best in the country and that his Beauties are the best in Philadelphia.

Robert Scott & Son, Sharon Hill, Pa., July 1 will commence shipping their entire stock to the Leo Niessen Co. Rose novelties, including Killarney Brilliant and Irish Fire Flame, will be their specialties for next season.

S. S. Skidelsky will speak before the Florists' Club June 3. His subject will be, "Are We Giving Each Other a Square Deal?" It is expected the wholesalers, growers and the Retail

GOLD LETTERS (Sample Free)

Small size.....per 100, \$0.35
Medium size.....per 100, .45
Large size.....per 100, .60

Neat compartment boxes to keep letters in, 25c each.

Gold Script Words.....each, \$0.05
Gold Script Words.....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER
1324 Pine St., St. Louis, Mo.
Mention The Review when you write.

Florists' Association will have their best speakers on hand to discuss the question.

Kugler's Flower Shop, run in connection with the restaurant, will close May 31, not to reopen. It is understood that the manager, Harry Keffer, will devote himself to his hotel interests elsewhere. It is expected that Frank Polites will send a handsome bouquet on the closing day.

Recent visitors include E. H. Beears, Reading, Pa.; Ernest Ashley, Allen-

The Ohio Horticultural Society and The American Peony Society JOINT EXHIBITION

GRAY'S ARMORY, CLEVELAND

JUNE 12, 13, 14, 1913

If interested, send for Premium List. John N. Stockwell, Secy., Room 218 City Hall, Cleveland, O.

GOOD SUPPLY OF
American Beauties and Tea Roses
FOR COMMENCEMENTS
THE DENVER WHOLESALE FLORISTS' COMPANY
1433-35 California Street, DENVER, COL.

Mention The Review when you write.

Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building book-
lets for retail florists.

Special Price List Mailing Cards
for Special Days.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St.
CHICAGO

Mention The Review when you write.

U S Budlong's
E Blue Ribbon Valley

Mention The Review when you write.

town, Pa., and E. Howard Smith, Hazle-
ton, Pa.

John P. Habermehl, who has been ill
for a few days, is attending to business
again as usual.

Abram L. Pennock, founder of the
firm of Pennock Bros. in 1874, returned
from Florida May 24 to be present at
the wedding of his daughter, Miss
Elizabeth Pennock, in Lansdowne, Pa.
Mr. Pennock, who is in his eighty-sixth
year, is suffering from a burn on his
leg, the result of an accident. His
quick recovery is earnestly desired by
all his friends.

Robert Alexander Craig is receiving
the hearty congratulations of his
friends on the birth of a little daughter
Tuesday, May 27. Phil.

HERRINGTON on the Mum, sent by The
Review for 50 cents.

Mr. Retail Florist:

WE ARE TOO BUSY to specialize
our advertisement this week. OUR
PRICES are the same as usual with
us. Yours for continued success,

AMERICAN IMPORTING CO.,

219 S. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

CAPE JASMINES
FROM
TEXAS COAST JASMINE FARMS
CREAM OF THE CROP

We have the flowers. You need them. Place your orders with us at once. We will
have close to 500,000 buds this year.

Pickers and packers of several years' experience. Buds packed to ship any distance.
Prices are:

B's—3 to 6-inch stems.....\$5.00 per 1000	X's—12 to 18-inch stems....\$13.00 per 1000
A's—6 to 12-inch stems..... 8.50 per 1000	Less than 500.....\$1.00 and \$1.50 per 100

20% reduction off regular prices for June shipments. Our buds just coming on.

Cash or C. O. D.

R. W. WOODWARD, Mgr. P. O. Box 226 ALVIN, TEXAS

Mention The Review when you write.

SHASTA DAISIES NOW READY TO MOVE IN LARGE QUANTITIES

The largest Shasta Daisy farm in the state. Special attention
to all season orders. A-1, stems 16 in. and over, \$5.00 per 1000

ALVIN CAPE JESSAMINE & FLORAL CO., ALVIN, TEX.

Mention The Review when you write.

BUCHBINDER FLORISTS' REFRIGERATORS

are built to meet the special demands of the progressive florist who wants the best display in conjunction with the economical, efficient and durable qualities that have made our refrigerators the important feature of up-to-the-minute floral shops. **Write for free catalogue.**

BUCHBINDER BROS.
MANUFACTURERS

Phone
MONROE 5616

520 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.

NEW YORK.

The Market.

The wholesale cut flower market in New York last week was quite as usual at the season—supply abundant and prices steady, anticipatory of Memorial day. There surely was no limit to quantity in any department, especially of roses and orchids. American Beauties, the best even to the smaller buyers, did not go above 20 cents each and in large lots \$15 and even \$10 per hundred at times prevailed. Quality is deteriorating slightly and the general demand is lessening. The supply of all other varieties of roses is large, especially of the Killarneys, Bride, Maid and Maryland. Many boxes of these were closed out May 24 at heavy concessions from listed rates, and a goodly number of boxes remained in the ice chests unopened. A fair supply of Taft, Ward, Hillingdon, Chatenay and Sunburst arrive daily and none of these shows any recession in popularity. The good effects of the National Flower Show seem lasting in the interest displayed by the public in the novelties there exhibited.

The carnations arriving are largely first-class, but the quantity is enormous and prices fell last week. Few sold at over \$2 per hundred last week. Considerable improvement is looked for this week, before the inevitable slump begins. The weather of late has been favorable and has kept the quality at the top. The wholesale mart is already flooded with peonies. The present week will see high tide in arrivals, the south evidently having concluded New York can handle millions of them profitably. Most of the southern stock has been cut prematurely and needs much coaxing before it is salable. Valley is firmer, some long-stemmed perfect stock touching 4 cents during the week, although 3 cents for the best is the average quotation. Gardenias are on their last legs for the season. Lilac has departed. There seems to be no limit to the orchids and prices are low for magnificent stock. No better flowers have reached the New York market this season. Lilies have remained steady, with an upward tendency as the week opens, and higher figures are expected as Memorial day approaches. Gladioli, large and small, are plentiful. Of sweet peas there seems to be an unlimited supply. Narcissi are of splendid quality. Daisies, pyrethrum, centaureas, stocks and mignonette are



No dirt and trouble with ice—if your store is equipped with the United system of refrigeration. And your flowers will keep longer. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.



Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.
568 Lake Street, Kendallville, Ind.

abundant enough to meet any possible demand. Smilax is scarce and most of it mediocre in quality.

In comparison with other years there seems to be no cause for pessimism. Some of the wholesalers called last week as good as any since Easter.

The present week finds business excellent with all in the wholesale district. Prices are good and Memorial day promises well. The shipments of peonies have increased.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

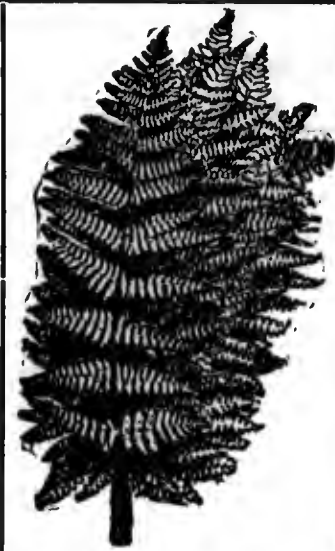
CHICAGO REPRESENTATIVES
E. A. Hamburg & Co.
202 Atlas Block, Cor. Wabash and Randolph

Various Notes.

The next meeting of the New York Florists' Club, the last before the summer holidays, will be held June 9, at



FANCY FERN!



CHOICE



STOCK

\$2.00 per 1000

DISCOUNT ON ORDERS
OF 10,000 OR MORE

\$2.00 per 1000

Michigan Cut Flower Exchange,
Detroit, Michigan.

FORT MORGAN, COLO., May 17, 1913.

Please ship via express, promptly, one thousand fancy cut ferns for Memorial day use. The ferns which we have been getting from you have been so much better than those received from wholesale houses nearby, where they have been rehandled, that we feel justified in shipping them so far. Only wish that we could use enough to ship more frequently.

Yours truly,

REID'S GREENHOUSE, L.J.R.

Imported green and bronze Magnolia, per basket, \$1.75; 6 baskets.....each, \$1.50
Galax Leaves, green and bronze, \$1.25 per 1000; per case, 10,000..... 7.50
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per case, 50 lbs., 7.50
Wire Hanging Baskets.....See our ad elsewhere in The Review
SHEET MOSS FOR HANGING BASKETS, VERY GOOD VALUE.....PER BAG, \$2.00

FULL SUPPLY OF CUT FLOWERS

WRITE FOR LIST

Michigan Cut Flower Exchange

38-40 BROADWAY, ALL TELEPHONE AND WIRE CONNECTIONS DETROIT, MICH.

NEW KENTUCKY FERN

C. E. CRITCHELL, Wholesale Commission Florist

This year's crop. \$1.50 per 1000; lots of 5000 or more, at \$1.25 per 1000.

34-36 East Third Ave., Cincinnati, Ohio

Mention The Review when you write.

WM. MURPHY,

LONG DISTANCE PHONES MAIN 980 and 981

Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, \$2.00 per 1000

Old crop, spring pick.....\$1.00 per 1000, immediate delivery. Cold storage ferns.....\$2.00 per 1000, immediate delivery.

Fern plants—6 or more varieties—for sun or shade locations, \$3.00 per case—36 by 24 by 12 inches. June delivery.

GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, \$2.00 per large bag.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

its rooms in the Grand Opera House building, Twenty-third street and Eighth avenue. The speaker of the evening will be Adolph Farenwald, of Roslyn, Pa.; the subject, "Affiliation." In addition to this the Thomas A. Edison Co., of Orange, N. J., will give a novel and elaborate musical entertainment. Chairman Miesem is assured of some fine exhibits and the house committee promises something novel for the inner man. The annual outing of the club will take place July 1. Chairman Kessler announces a large subscription for prizes, some \$400 already being pledged. The committee is composed of the best young athletic talent in the organization. As previously reported, the Greek-American annual outing will be held July 9. Both societies have chosen Wetzel's grove, at College Point, as the scene of their festivities.

Patrick Welch, of Boston, was a visitor last week.

Mrs. Warendorff, Sr., has returned to the Ansonia Flower Shop from a two weeks' recuperative visit to Atlantic City.

David Clarke's Sons sent some handsome designs to the Flagler funeral, in Florida, a wreath of orchids from John D. Rockefeller among them.

Maurice Glass, manager for H. M. Robinson Co., has been ill with an attack of tonsillitis. The company is doing a large shipping business, one order May 24 including 4,000 assorted roses.

Moore, Hentz & Nash are settled in their new offices, with abundant space in the big second floor of 55 West Twenty-sixth street for any further growth in business. Mr. Nash visited the Bedford Hills plant May 23 and he says everything is booming there, the driven wells supplying all the water needed. Cardinal is to be thrown out next season.

P. J. Smith celebrated his 'steenth birthday May 24.

Joseph Fenrich was the guest of Thomas Head, of Bergenfield, N. J., last week, assisting in the third degree Masonic ceremonies attending the initiation of Mr. Head's foreman, Wm. Seville.

The Golden Flower Shop, 59 Lafayette avenue, Brooklyn, is a handsome

Great Disaster in Ferns But All for Your Benefit

NEW CROP FANCY OR DAGGER FERNS
Only \$1.00 per 1000

Never before have Ferns been sold at this price at this time of the year. Send in your orders at once—first come, first served—but we hope we have enough for all.

Fine Bronze Galax.....10,000 lots, \$5.00
Green Galax.....75c per 1000
Laurel Festeoning, made fresh.....4c, 5c, 6c per yard
Laurel Wreaths.....\$3.00 per dozen
Pine Wreaths.....\$2.50 to \$3.00 per dozen
Sphagnum Moss, 12-bbl. bales, only \$5.00. Try a bale and you will buy and buy and buy again.

Yours for business,

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

FINE JAPANESE AIR PLANT \$4.50 per 100

BOTANICAL DECORATING CO.
504 So. Fifth Ave., Chicago

Artificial, paper and wax flowers, palms, ferns, etc., ruscus, beech and oak sprays, and other decoratives. Send for colored catalogue.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagos, etc., for Hall, Parlor or Special Decorations
Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

Always mention the Florists' Review when writing advertisers.

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$7.00 per 100 and up.

(Summer Price.)

Write for catalogue

AUBURNDAL GOLDFISH CO.
1449 W. Madison St., CHICAGO

Mention The Review when you write.

Magnolia Leaves

Preserved and Dyed.

American Oak Sprays
Ruscus

Cycas Leaves
Statice

Write for samples

OSCAR LEISTNER

17 N. Franklin Street, Chicago

Selling Agent for

OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

Always mention the Florists' Review when writing advertisers.

Ferns—Galax—Moss

Fancy Eastern Ferns	
Per 100.....\$0.25	Per 1000... .. \$2.00
Green Leucothoe Sprays	
Per 100..... \$0.50	Per 1000.....\$4.50
Boxwood Sprays	
Per lb.....\$ 0.20	Per case, 50 lbs., \$ 7.50
Per 100 lbs.... 14.00	Per 500 lbs..... 60.00

Bronze Galax Leaves	
Per 1000..... \$1.25	Per 10,000..... \$7.50
Green Galax Leaves	
Per 1000	\$1.25

Sphagnum Moss	
Per bale.....	\$1.50
10 or more bales, per bale.....	1.40
Green Sheet Moss	
Per bundle	\$1.00
5 bundles	\$ 4.75
10 bundles.....	9.00
25 bundles.....	21.00
50 bundles.....	\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

"Nothing can Improve on Nature."
1886 **1913**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Huckleberry Follage

a most pleasing substitute for Wild Smilax, \$2.00 per case. We are the introducers, as usual.

New Crop Fancy Ferns, \$1.25 per thousand.
New Crop Dagger Ferns, \$1.10 per thousand.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.
Mention The Review when you write.

L. B. Bague & Son
Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established **1887** **HINSDALE, MASS.**
Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.
NEW CROP FANCY FERNS.....\$1.25 per 1000
DAGGER FERNS..... 1.10 per 1000
Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

WE ARE NOW BOOKING ORDERS FOR MEMORIAL DAY TRADE

FANCY OR DAGGER FERNS, fine stock, \$1.25 per 1000. Discount on larger orders.
Send us your order now and we will deliver at time stated by you.

USE OUR LAUREL FESTOONING for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Fine Bronze Galax, 10,000 lots, \$5.00.
Sphagnum Moss, 12-bbl. bales, only \$5.00.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

Green Galax, 75c per 1000.
Laurel Wreaths, \$3.00 per doz.
Pine Wreaths, \$2.50 to \$3.00 per doz.
Pine by the pound, 8c, or by the yard wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, \$6.00 per case.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.



BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.
10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and Dagger Ferns, long and green. No better to be had. In 5000 lots and over, only \$1.25 per 1000. Write for price on yearly contracts. All other Forest Greens. Special price on large lots. No quarantine on our Greens. Order today. Address **H. J. SMITH, Hinsdale, Mass.**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

STOP-STOP

Do not order any more Ferns until the new crop is ready, June 15.

Write for prices.

HENRY LESHER, Mancelona, Mich.

Mention The Review when you write

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.

Southern Wild Smilax

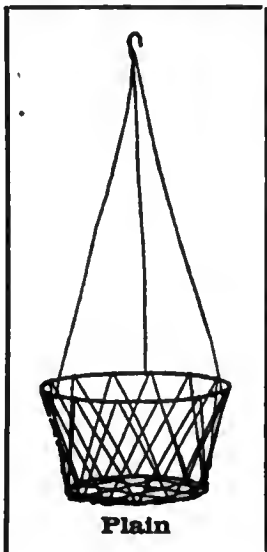
New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

WIRE HANGING BASKETS

SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value for the money in the market.



Plain

PLAIN

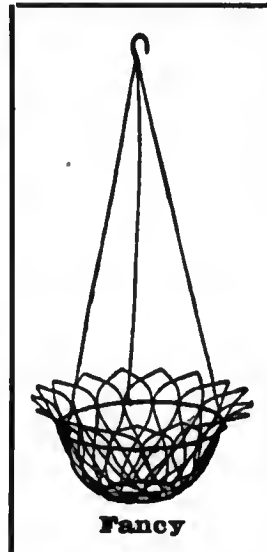
	Per doz.
8-inch.....	\$1.00
10-inch.....	1.35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

Measure, diameter of top ring.

FANCY

	Per doz.
12-inch.....	\$1.50
13-inch.....	2.00
14-inch.....	2.50
15-inch.....	3.25
16-inch.....	4.00
18-inch.....	5.00

Measure, diameter of border.



Fancy

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

store, in white and gold, with extensive mirror decoration. Miss Golden has rapidly built up a fine business and has added an auto to her conveniences. Lord & Burnham Co. is building a greenhouse, 25x60, on the premises, which Miss Golden has leased for twenty years.

Thomas H. Jackson, who has been manager of the New York Cut Flower Exchange for seven years, was reappointed at the last annual meeting of the organization.

Gunther Bros. say they will handle close to 100,000 peonies this week.

W. S. Sperling, secretary of the Stumpp & Walter Co., returns June 2 from his European trip.

Henry Weston has recovered from his recent illness.

L. W. C. Tuthill has returned from a ten days' trip in Canada, to London, Brampton, Toronto, Peterboro and Montreal, in company with Isaac Cassidy, the Canadian representative of the Lord & Burnham Co. The company is said to contemplate building a factory in Canada.

George Bradshaw, of Wm. Kessler's staff, has rapidly recovered from an operation and is again on deck at the store. J. Austin Shaw.

We are proud of The Review. It does the work.—H. M. Paskins & Co., Basil, O.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

BOB HENDERSON, last heard of in Seattle, Washington. David Hanlon would like to communicate with him, R. F. D. No. 9, Box 108, Dallas, Texas.

SITUATION WANTED—As an assistant in the greenhouses on a private place; 9 years' experience in England in first-class places; age 24. Address No. 367, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations, mums and general stock; age 40; American; references furnished. Address Florist, P. O. Box 302, c/o White Hall Nursery, White Hall, Ill.

SITUATION WANTED—By an experienced young man in bedding out and general greenhouse work; west preferred. Address No. 359, care Florists' Review, Chicago.

SITUATION WANTED—As assistant in greenhouses on good private place, twelve years' experience in first-class establishments, Scotland and England; state wages. Address No. 366, care Florists' Review, Chicago.

SITUATION WANTED—By life experienced grower of roses, carnations, violets, mums, decorative and bedding plants; middle-aged, single, sober; state wages. Address No. 364, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 19 years old, 18 months' experience in roses, carnations and general greenhouse stock; willing to learn the business; state particulars. Address No. 362, care Florists' Review, Chicago.

SITUATION WANTED—By a competent young man as an assistant on a private or commercial place; 4 years' practical experience inside and outside work; sober and reliable. Address No. 361, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 27, all-round grower, capable of taking charge of section or commercial place; in Chicago or northwest preferred; state wages; references. Address No. 352, care Florists' Review, Chicago.

SITUATION WANTED—By florist and landscape gardener on private or commercial place; grower of cut flowers, pot and bedding plants, bulbs, etc.; years of experience and capable of handling help; married, sober, reliable; best of references. Address No. 357, care Florists' Review, Chicago.

HELP WANTED—Young man for rose section; call or write. Emil Buettner, Park Ridge, Ill.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbrugge, Winona, Minn.

HELP WANTED—At once, two helpers in roses; \$50.00 per month. Wendland & Keimel Co., Elmhurst, Ill.

HELP WANTED—All-round grower; state wages expected and references. Address No. 365, care Florists' Review, Chicago.

HELP WANTED—A landscape gardener, one who can take care of greenhouse. Address Lehmann's Seed Store, Baton Rouge, La.

HELP WANTED—Active man as helper; one who has had six months' experience potting, etc. Levant Cole, Battle Creek, Mich.

HELP WANTED—At once, two experienced florists to grow general stock; must have excellent references. Apply J. Colton, East Liverpool, Ohio.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—Good carnation and mum grower; state age and experience and wages expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—Capable man to take charge of 15,000 ft. of glass and grow high grade flowers and plants for retail store. C. L. Dole, Lockport, N. Y.

HELP WANTED—Helper in greenhouse; have permanent position for the right man. F. Weissgerber, 3451 N. Hamilton Ave., Chicago. Take Riverview car.

HELP WANTED—A good reliable greenhouse man for pot plants; good wages, steady position; good recommendation required. Rober & Radke, Maywood, Ill.

HELP WANTED—Experienced rose grower at once; wages to start, \$17.00; give full particulars when answering. Terre Haute Rose and Carnation Co., Terre Haute, Ind.

HELP WANTED—Experienced greenhouse man, familiar with propagation of ornamental nursery stock of all kinds. The Greening Nursery Company, Monroe, Mich.

HELP WANTED—At once, good man for general greenhouse work; must know the business; \$16.00 per week to start; want sober, energetic man. Chas. Keller, 2521 Fort St., Detroit, Mich.

HELP WANTED—A first-class grower of roses and carnations; only men of ability please answer; state wages expected and particulars; answers confidential. Address Box 2925, Boston, Mass.

HELP WANTED—Married man who understands roses, carnations and general greenhouse stock, to work under foreman; good pay with house rent free; no boozers wanted. Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Competent greenhouse assistant; must be experienced in propagating and growing greenhouse plants and in the care and management of frames; married, no children. Address No. 348, care Florists' Review, Chicago.

HELP WANTED—At once, a man as assistant in a retail store; one who has had a few years' experience; must be strictly temperate; write, giving experience and wages wanted, John Walker, 59 Thornton Ave., Youngstown, Ohio.

HELP WANTED—One rose grower and one carnation grower; must have had 2 or 3 years' experience with first-class growers; \$16.00 to \$18.00 a week, according to experience and recommendation. Miller Floral Co., Farmington, Utah.

HELP WANTED—Manager for 15,000 ft. greenhouses, where general stock is grown; must take \$1000.00 stock in corporation; investigation desired by responsible man; no triflers; located S. W. Ohio. Address No. 350, care Florists' Review, Chicago.

HELP WANTED—Young man to work in orchid house; one who has had some experience and desires to learn the business preferred; must be sober, not afraid to work and furnish very best references. Address No. 369, care Florists' Review, Chicago.

HELP WANTED—A good all-round greenhouse man who understands all ends of the business; answer in own handwriting; references required; fine opportunity for the right man; if married, house rent free. Amarillo Greenhouses, J. E. Kallenbach, Prop., Amarillo, Texas.

HELP WANTED—Experienced man as manager of greenhouses (about 30,000 ft. of glass); must understand all phases of greenhouse work and be a good manager of help; a good position for a thoroughly competent man, and a liberal salary will be paid; do not reply unless you can furnish the best of references as to ability and sobriety. Arthur W. Hobert, 1412 W. 36th St., Minneapolis, Minn.

WANTED—Second-hand electros for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

FOR RENT—6000 feet of glass; hot water system; in modern town of 20,000 population; good opportunity to right party. Address No. 363, care Florists' Review, Chicago.

FOR RENT—Range of 12,000 feet of glass at Wilmette, Ill.; now in bedding plants and sweet peas; vacant June 1st; good place, always a money maker; low rent. Address No. 349, care Florists' Review, Chicago.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR FOR RENT—Greenhouse with ground, 75x125, on Michigan Ave., Rosedale; some stock; liberal terms. A. Hartung, 731 Barry Ave., Chicago.

FOR SALE—Electric florist sign; photo on application. E. J. Ullrich, Tiffin, O.

FOR SALE—Second-hand ¾, 1¼ and 2-inch pipe, guaranteed sound and in good condition. Baur Gas Co., Eaton, Indiana.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Two greenhouses, 20x80, heated by hot water, in a town of 3,000; no other greenhouse within ten miles. Fairmount Floral Co., Fairmount, Ind.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Wishing to retire, greenhouses and store, 50 by 125 ft. of ground; close to 2 large Catholic churches; good cash trade. J. Nelson, 1749 W. Huron St., Chicago.

FOR SALE—First-class flower shop in live and growing section of Philadelphia; well established 15 years; owner retiring; cheap for cash. Address No. 341, care Florists' Review, Chicago.

FOR SALE—Cheap, two horizontal return tubular boilers, one 50 H.P., one 40 H.P., suitable for greenhouse or heating plant; write for full description and price. W. H. Barrett, Adrian, Mich.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—Greenhouses of about 3500 ft. of glass, with 8 city lots and 4-room cottage, stable, sheds and chicken houses; no competition; present owner wants to go to lower altitude; city of 6000. Address Box 1162, Livingston, Montana.

FOR SALE—To settle an estate, five greenhouses, consisting of 9,000 ft. of glass, lot 80 by 160; doing a good retail business; located in the best part of the city. For particulars apply to Gross Estate, 20th and Main Sts., Quincy, Ill.

FOR SALE—Owing to old age and poor health I want to sell 2 greenhouses, barn, 4-room house with good basement and almost 3 acres of land; about 1½ miles from Dolton, just opposite a cemetery. For particulars address Mr. Chas. Rose, R. F. D., South Holland, Ill.

FOR SALE—Fifty acre farm with forty thousand square feet of glass, planted in carnations, with all kinds of fruit and three dwelling houses; well improved; nine miles from Pittsburgh; reasons for selling, am not able to attend to it. Apply to John L. Wyland, Allison Park, Pa.

FOR SALE—A good live florist's business, doing a good business; good railroad facilities; 7,000 ft. of glass, two dwelling houses, barn, sales office, hotbeds and sash; cement benches in one-half of the house; situated in central Illinois, where the people are wealthy; good reasons for selling. Address No. 368, care Florists' Review, Chicago.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable town or farm property in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Black pipe and fittings, 1-in., 2c; 1½-in., 4c; 2-in., 6c; 3-in., 12c; 4-in., 20c; glazed sash, 1¼-in., 3x5½ ft., 12 lights, double thickness glass, 50c per sash; ventilator, Lord & Burnham make, cut 106 in catalogue, warranted to be as good as new, packed, delivered on cars, ½ price of manufacturer. Frank Imbach, Supt., New Jamestown, Sewell's Point, Va.

FOR SALE—An ideal market garden and greenhouse; the place contains 7¼ acres of land, residence, barn and outbuildings, fruit trees, apples, crab apples, plums, cherries, grapes, black raspberries, strawberries, rhubarb and asparagus; the greenhouse covers ground space of practically 55 by 190 ft.; concrete beds and steam heated; at present planted with vegetables; local market for all one can raise—cut flowers, pot plants, fruit and vegetables; we are located in Rockford, Ill., a thriving city of 50,000. For further information write or call on S. E. Levi, 1713 South West St., Rockford, Ill.

FOR SALE—Seven greenhouses, one six-room dwelling house and an up-to-date floral store in central part of town; business among the best in central part of Pennsylvania; will sell on account of death of owner; must sell at once. For terms address No. 289, care Florists' Review, Chicago.

FOR SALE—Here is an opportunity in the "Far West" where there is no hay fever, floods or cyclones; a well established and paying floral business in a city of 12,500, controlling the select trade of the city and surrounding country, with another store 80 miles away in a town of 4500, which is the only store in the town; the plant consists of two stores, three greenhouses, 16 feet by 125 feet, one lean-to, 9 feet by 125 feet, hot beds and sash, 35 H. P. T. boiler, four-room dwelling, large boiler room and potting shed, complete pumping plant, automobile, 3 3/10 acres; everything first-class and in first-class condition; we sell more than we produce; this is an opportunity to get into the business in a new and fast growing country; books open for inspection; reasons will be given for selling. Address No. 345, care Florists' Review, Chicago.

SITUATION WANTED

Young man with 10 years' experience in all branches of the bulb business is open for a proposition.

Address No. 360, care Florists' Review, Chicago

POSITION WANTED

As working foreman or manager on medium size up-to-date place; 20 years' experience in cut flowers, palms, ferns and orchids; also forcing and marketing of vegetables; not afraid to work and can get the best out of labor; best of references. Open for engagement June 15th; please give full particulars in first letter. Address No. 358, care Florists' Review, Chicago.

Help Wanted at Once

First-class designer and decorator. Lady preferred, good salary and permanent position to right party.

HAYMAN GREENHOUSE CO.,
Clarksburg, W. Va.

HELP WANTED

A No. 1 ROSE AND CARNATION GROWER

State wages and experience.

CHAS. A. MOSS, Spartanburg, S. C.

HELP WANTED

AT ONCE

A good Carnation grower. Good wages and permanent position.

BOISE FLORAL CO.
Boise, Idaho

HELP WANTED

Two helpers in American Beauty houses.

Apply to

ALBERT F. AMLING COMPANY
MAYWOOD, ILL.

WANTED

Boys and young men to help in and around greenhouses. Also men who have had some experience in tea roses.

POEHLMANN BROS. CO.
Plant B, Morton Grove, Ill.

Best Guaranteed Wrought Iron Pipe

Also PLUMBERS' SUPPLIES.

Send for catalogue.

C. J. RAINEAR & CO.
518 Arch Street, Philadelphia, Pa.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Foreman Wanted

To take charge of 35,000 feet of glass in a growing city of the middle west. Must be strictly sober and a hustler, and know how to grow carnations, chrysanthemums, lilies and a general line of pot plants for store and catalogue trade. Good wages and steady work for the right man. Give references and wages expected in first letter.

Address No. 354, care Florists' Review, Chicago.

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILICOTHE FLORAL CO., CHILICOTHE, OHIO

FOR SALE OR LEASE

90,000 feet of glass, well stocked and in good shape. Business established thirty years; situated in Alexandria, Va., six miles from Washington, D. C. Will be disposed of on very easy terms to responsible parties, owner not needing to work any longer. Apply to

J. LOUIS LOOSE
1349 R. Street, WASHINGTON, D. C.

FOR SALE

A Splendid Opportunity—Cheap

Greenhouse Property in southeastern Ohio. Four greenhouses, containing about 10,500 sq. ft. glass, cement outside walls, steam heat, two 45 h. p. boilers, 58-ft. brick stack, city water, fire protection on place, barn and wagon shed. Five-room Cottage, steam heat from greenhouses, on five city lots, 205x130, with privilege of buying more land. Don't answer unless you mean business. Address No. 347, care Florists' Review, Chicago.

FOR SALE

A bargain. 11,000 ft. of glass, stocked with carnations, mums, asparagus and bedding plants. Good home trade and market. If taken at once, \$6000.00; from June 1st to 20th, \$4500.00. For particulars, address

WM. J. MARSHALL
Copeland St., CAMPELLO, MASS.

FOR SALE

Established wholesale business in cut flowers, potted plants and florists' supplies; fine location in large commercial center; time opportunity for enlarging to quarter to half-million dollar business annually. Will sell part or whole; twenty-five to fifty thousand dollars required to handle deal. Address No. 270, care Florists' Review, Chicago.

FOR SALE

3 16x60 Tubular Boilers, now carrying 80 lbs.; must be removed July 1, account enlarging plant.

M. SCHULZ CO.
614 N. Carpenter St., Chicago

GREENHOUSE FOR SALE

with 10 acres, near Chicago limits. A going plant, well located, and on section-line street. City growth pushing rapidly toward this property. Your chance to get into business in the greatest city in the United States. Come now and while your business is increasing let the growth of a great city make you rich. Reason for selling, owner's time entirely occupied with other business and cannot give this his personal attention. Will sell on good terms or might consider trade.

WALTER L. GRAVES, 405 Straus Bldg.,
Madison and Clark Sts., CHICAGO, ILL

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

MILWAUKEE

WISCONSIN FLORAL CO.
122 Grand Avenue, Caswell Block,
will take especially good care of your
WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.
(North Side)



COURTESIES
EXTENDED
TO THE TRADE
Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

John S. Nicholas

Florist
and
Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

SIoux CITY, IOWA

We always have a large assortment of CUT
FLOWERS and make up all kinds of Floral
Emblems. We deliver everywhere. "Our
prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists
Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Colonial Floral Co.

Will fill your telegraph orders for
Wilksburg, Pittsburgh, Allegheny
and other points in Pennsylvania.

Colonial Building, Wilksburg, Pa.

GOLDEN FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters,
steamships, etc., filled carefully and promptly.

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Dorrance Street, - - PROVIDENCE

Brockman's Flower Shop FORT SMITH, ARK.

will fill orders for Fort Smith,
Van Buren and nearby points.

ST. LOUIS.

The Southwestern Market.

The wholesale cut flower market during the week ending May 24 was in a much crowded condition and it afforded everything that was seasonable and at prices low enough to enable buyers to purchase quite heavily. The retailers say that the month of May has been good, as there were a great many weddings and receptions as well as much funeral work. Still, the large supply made it an almost daily necessity to cut the prices in order to dispose of the left-over stock to make room for the next day's receipts.

There have been large quantities of peonies in all colors, with prices as low as \$2 per hundred. Gladioli of the Augusta, America and King varieties are becoming more plentiful each week, but the price holds up on these to \$10 per hundred for first quality, which are extra fine. Cape jasmine buds from Texas are as yet not so plentiful as in former years at this time. Roses are extremely plentiful and hardly go over \$6 per hundred. The bulk

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

KAY

Youngstown, Ohio
41 NORTH
PHELPS STREET

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Tonseth Floral Co.

183 Sixth Street

GROWERS and
RETAILERS **Portland, Ore.**

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

Chas. Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and
Northern California.

Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Flower Shop

Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD
MASS.**

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders
for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2454.

Wax Brothers Boston, Massachusetts

143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CUT FLOWERS

Orders for cut flowers delivered promptly
to Ocean Park, Venice, Santa Monica or
Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.

OCEAN PARK, CAL.

of the stock is the Killarneys, Mary-
land and Richmond. Long Beauties
also dragged last week.

Carnations are becoming small. The
demand is good for the better grades,
but they hardly go above \$2 per hun-
dred in small lots. Sweet peas are still
more than the market needs each day.
Valley had a good call last week, also
Easter lilies and callas. Shasta daisies
are plentiful and cheap. In greens
there is plenty of everything to be
had at usual market prices.

Various Notes.

The Windler Wholesale Floral Co. re-
ceived last week the first asters of the
season, from the A. C. Canfield estab-
lishment, Springfield, Ill. The soft,
shell pink color of this early Canfield
aster is always in great demand.

David Geddes, who for the last few
years was with Fred H. Weber, has left
that employment. He has not as yet
made known his plans for the future.

Frank A. Weber says that after his

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

Coombs

LEADING FLORIST

Orders
solicited for all
parts of
Connecticut.

Hartford,
Conn.

Member Florists' Telegraph Delivery Association

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. **Espelin & Warren**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1868

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., **OMAHA, NEB.**

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, **DE KALB, ILL.**
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 5328, Bell Main 2903 266 So. High St.

MYERS BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN ————— PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

Williamsport, Pa.
EVEN DEN BROS., FLORISTS
Can Fill All Central Penna. Orders

talk with several of the local nurserymen he does not think any of them will make the trip next month to Portland, Ore., to attend the meeting of the American Association of Nurserymen. The great distance is the cause.

The Kelley Floral Co., at Eighteenth and Olive streets, has rented the store next door, to be used for a plant annex. Mr. Kelley says the plant season has been good.

R. J. Windler and the Schoenle Floral Co., close neighbors on South Grand avenue, have been having some attractive cut flower and outdoor plant window displays of late. Both say the month of May has been good.

The St. Louis County Flower and Plant Growers' Association will hold its monthly meeting next Wednesday, June 4, at the Eleven Mile House at 8 p. m. President Vennemann and Secretary Deutschmann say they expect a large attendance and that several new members will be voted in.

A great supply of cut gladiolus spikes is expected this season from the Kirkwood growers. The cut from indoors has been large of late and when the cut comes from outdoors the market will have an oversupply. Among the heaviest growers of outdoor glads are C. E. De Wever and W. J. Pilcher.

A. Jablonsky, of Olivette, Mo., who is one of the largest carnation growers in the country, broke his arm last week while trimming a privet hedge. This

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

San Francisco, Cal.
Pelicano, Rossi & Co.

123-125 Kearny Street
FLOWERS BY TELEGRAPH

CARBONE, 343 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heini **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn *The Telegraph Florist*

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

George H. Berk
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky, will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

Seattle, Wash. L. W. McCOY, Florist
912 Third Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets



W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for All Occasions, from Cradle to Grave

EUGENE WOERZ **OKLAHOMA**
Fills orders for
all parts of
ENID OKLAHOMA

M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

will keep him from his usual work about
the place for some time.

Wm. Bouche, in conjunction with
Julius Pittman, will start this week
to lay out the Ames tract, near Park
View place.

Jules Bourdet, of the Bourdet Floral
Co., says his firm has experienced a big
season so far in bedding stock and ex-
pects to clean up in this line this week.

H. C. Benke, of Manitowoc, Wis., a
wild plant specialist and botanist, spent
a week here in the interest of a museum
at Milwaukee, Wis.

Fred W. Strohmeyer, for the last few
years with Fred C. Weber, has resigned
his position, to take effect June 1. Mr.
Strohmeyer will open a store at 6341
Michigan avenue, to be known as the
Strohmeyer Floral Co. J. J. B.

NASHVILLE, TENN.

The Market.

Again we have been having winter,
although it did not quite come to the
point of frost. We have had an abun-



**WASHINGTON,
D. C.**

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated,

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

**SELLING FLOWERS
40 YEARS**

NOTICE INITIALS—We have one store only

4326 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, Mo.

Members Florists' Telegraph Delivery

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City. **SOUTHWESTERN SEED CO.**
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery



Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

Evanston and Chicago JOHN WEILAND, EVANSTON, ILL.

dance of rain for a week and the favorable weather has been utilized by gardeners in setting plants.

This has been a busy week for all our florists. Several of our colleges have been holding their commencements and the demand for flowers was never better for such events. There will be a series of commencements for two weeks yet, as this is a college town.

The supply of roses is good, although American Beauties are not of the best quality. They show that it is summer here. My Maryland is especially fine, while the others are pretty well up to the average. Carnations on the whole are not so plentiful or so good in quality as they were earlier, although some growers are reaping the crop that they did not get early in the season. There were some really good pink dahlias on the market this week, and they were selling, too, even if they are out of season. Peonies are not nearly so plentiful as last season and there will be few if any shipped to the northern markets. They are kept well cleaned up, at from \$1 to \$1.50 per dozen, retail.

Bedding plants were never in such demand. There are few really decent geraniums left, and salvias and lantanas can not be found. Some of our

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO. FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

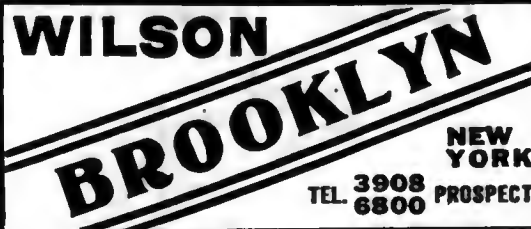
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.



ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS., 614 Dempster St., EVANSTON, ILL.

L. D. Phone 2642

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

North Dakota
IOWA

All orders Promptly and Properly Executed.

South Dakota
MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

growers say they will have these items again in a few days.

Various Notes.

The Joy Floral Co. has been doing more advertising in the daily press this season than ever before. It is paying and will be continued. The company expects to push the new sport from Killarney this fall and winter.

J. F. Corbett has been delayed in opening his new flower store on account of the difficulty of securing a desirable location.

The Mt. Olivet Cemetery greenhouses are having a busy season. They had a fine lot of bedding plants, but they are rapidly disappearing. They use mostly salvias, geraniums and coleus.

Geny Bros. are erecting their new house. They say they have had a busy two weeks. Their stock has been kept cleaned up closely most of the time.

F. B.

NEWPORT, R. I.

Ralph Armstrong was here last week from New York, arranging for the opening of his local branch in the King block.

The former vegetable garden in the King homestead park has been plotted into fifty flower gardens, which will be planted by the children of the Coddington school, who are already at work with their preparations.

Henry J. Haas, who has been con-

H. WITTBOLD

FLORIST AND DECORATOR

WEDDING AND FUNERAL WORK
A SPECIALTY

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street, CHICAGO

Telephone—Randolph 4708

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. PALEZ, Mgr.

409
Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

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fined to the house for about a fortnight as the result of a bicycle accident. is about the house. A defective brake on his bicycle caused him to have a bad fall, by which several ribs were fractured. W. H. M.

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Korea	San Fr'co	Hongkong	May 31
Brazos	New York	Porto Rico	May 31
Sicilian	Montreal	London	June 1
L. Manitoba	Montreal	Liverpool	June 2
Arable	Boston	Liverpool	June 3
K'n'p'z Wm	New York	Bremen	June 3
Yokohama	Seattle	Hongkong	June 3
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June
24 to 26, 1913.

IN view of the many very real shortages in the 1912 seed crops, it is remarkable how satisfactorily the 1913 seed selling has been handled.

J. M. THORBURN & Co., New York, have been obliged to change their street numbers because of the erection of the Woolworth building, to 53 Barclay street and 54 Park place.

Not a few buyers of peas are confident that prices will not be higher after harvest than they are now. The large acreage in the northwest is expected to be an important factor.

F. M. BORDERS, who has been proprietor of the Wichita Central Seed Co., at 243 North Main street, Wichita, Kan., since last December, has built up a good business. He handles a general line of seeds and supplies.

THE British seed trade is making strong representations to the government to secure an official station for seed testing, pointing out that it is not creditable that they must send to Zurich, in Switzerland, to get an authoritative opinion as to the purity of a sample of seed.

BALTIMORE newspapers last week printed the inventory of the personal property of the late J. A. Bolgiano, totaling \$678,255, in addition to which the real estate is valued at over \$50,000. The will divided the estate among the children. The seed business now is owned and conducted by the son, Charles J. Bolgiano.

Now that the seed season of 1913 is drawing to a close it appears that the volume of business does not compare with the exceptional season of 1912, but that it is generally in advance of the excellent season of 1911. For the decreased volume the seed shortages and the low market price of several important items produced from seeds are considered the principal causes.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

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New Price List

of all commercial Sweet Pea Seed,
also of my new Gold Medal Winter
Orchid Sweet Pea, will be out after
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PETER J. GEREND has purchased the
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street, Kaukauna, Wis.



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7-9 in., 8-9 in., 9-10 in.

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New York, N. Y. London, England
Yokohama, Japan

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are rather up in the air, not knowing
whether the market will hold or go down.

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Wisconsin Greenhouse Grown Seed
Not to be compared with the inferior California and Florida outdoor grown seed.

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THERE is a good crop of turnip in the vicinity of Nashville.

THERE has been a wonderful call for tomato plants this season, and since the May 10 freeze in the east the demand for stock with which to replant has not been easy to meet.

WITHOUT a doubt California this year will have the lightest sweet pea crop that has ever been known since the acreage became important. Those who have complained that prices were too low see a prospect of their getting up, for one season at least, but there is not likely to be much profit in it.

BECAUSE the seedsmen of the northern part of the state wished to affiliate, the Los Angeles organization known as the Southern California Seed Trade Association has dropped the first word from its title, thereby embracing everything within the state boundaries. The officers of the California Seed Trade Association are: President, A. E. Aggeler; vice-president, Theo. Payne; treasurer, M. L. Germain; secretary, D. F. Reichard, all of

GLADIOLI**LAST CALL**

25,000 First Size AMERICA

at \$20.00 per 1000

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when writing advertisers.



Los Angeles. Secretary Reichard says that although only 2 years old, the association has progressed so well that "practically all the growers and dealers have found it to their advantage to become members."

MAULE IS SATISFIED.

"The season of 1912 was by all odds the best in the seed trade all over the country that we have witnessed for many years, and in our opinion it will be at least ten years before we have another such wonderful season. Comparing 1913 with 1912 shows a considerable loss, but, on the other hand, comparing it with 1911, which was a very good year indeed, it shows an increase in the volume of business of between \$40,000 and \$50,000 and makes a showing for this year much better than we anticipated early in the season, particularly in view of the fact that lots of good cabbage in growers' hands sold at \$2 and \$2.50 per ton, and plenty of onions at 10 cents per bushel. We see no reason to look for another wonderful year in 1914. If it is as satisfactory as the one just coming to a close, we will be entirely satisfied."

CONDITIONS IN IOWA.

"We have had a splendid business for the season just closing," says J. F. Linn, secretary of the A. A. Berry Seed Co., Clarinda, Ia., "but the volume of business was not quite so large as last year, which was a splendid year for the seed business. The demand for seed corn and seed potatoes has been limited this season; consequently trade was dull in this line. Grass is doing exceptionally well, but we are having a little too much rain for small grain and corn planting. Planting has been delayed on account of rain and it is getting late and we are afraid there will be much soft corn this fall on account of the late planting in many sections."

THE PARCEL POST.

The Leonard Seed Co., Chicago, writes: "We enclose herewith an extract from a letter sent us by one of our customers. We are receiving many such letters each day and we think that perhaps it would be well to publish this in your paper previous to the time of the seedsmen's convention. It is likely that some discussion of this parcel post matter will come up at the convention, as many of the members feel that the present arrangements of the parcel post system in regard to the seed trade are not satisfactory."

The enclosure is as follows: "Inci-

BUSY TIME

but it won't take you long to sow a few flats of Silver Pink Snapdragon seed. They will be ready for potting after the rush is over and you soon will have a lot of nice plants for fall and winter blossoms, with little effort and a very small expense.

GROW SNAPDRAGON

grow a good one and grow it well, remembering that my **ORIGINAL SILVER PINK** is the pioneer commercial variety and heads the list for color and habit of growth. Nothing in sight to equal it. Price of seed, my own growing, \$1.00 per pkt. of over 500 seeds; 3 pkts., \$2.50, cash. Plenty of potted plants, July and August delivery.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

Telegraphic Address: Albrémond
A. B. C. Code, 5th Edition Used

A. & L. BRÉMOND
FRÈRES

Fils de Louis
Brémond

OLLIOULES,
SOUTH
FRANCE

HIGH-GRADE FRENCH BULBS

Freecias

Trumpets

Lilium Candidum

Romans Hyacinths

Paper White Grandiflora, etc.

Catalogue Free on Application

Mention The Review when you write.

FOR SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

dentally, it seems to me the seed and florist trade should protest against the unjust discrimination of the parcel post under present rulings. For instance, a customer from — wrote for seed

DANISH SEEDS



Cabbage, Cauliflower,
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN
Seed Grower

(Established 1862)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C.
Amer. Seed Trade Assn.

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

BODDINGTON'S QUALITY GLADIOLI



Gladiolus America (Our specialty)

GLADIOLUS AMERICA

This beautiful new Gladiolus has produced as great a sensation as the now famous Princeps. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet."

	100	1000
First size	\$2.00	\$17.50
Extra size	2.25	20.00
Top roots	2.75	25.00

	100	1000
Mrs. Francis King Color of flower is a light scarlet of a pleasing shade; selected bulbs, XXX	\$2.75	\$24.00
First size, XX	2.25	20.00

Princeps Color rich crimson, with broad white blotches across the lower petals. Flowers can be grown to nearly 8 inches in diameter under stimulating culture. Doz., \$1.25 . . . 10.00

John Bull A very fine white, slightly tinted lavender. A good forcer. 1 75 16.00

De Lamarck Cherry red; a grand variety 1.75 16.00

Ceres A good white, tinted lavender 1.25 12.00

Grand Novelty Orchid-Flowered Gladiolus

Mrs. Frank Pendleton, Jr. Order early to procure Mrs. Frank Pendleton, Jr. Awarded First-Class Certificate of Merit by the Massachusetts Horticultural Society of Boston and by the American Gladiolus Society at Baltimore, 1911. Its color is the most exquisite salmon pink with a very conspicuous blood-red blotch in the throat on the lower petals. Per doz., \$4.50; per 100, \$35.00

KUNDERDI "GLORY" has "distinctiveness" stamped all over it. Broad-expanded, wide-open flowers, paired by twos, face all in the same direction and are carried on straight, stout stalks never less than 3½ feet in height. From four to eight flowers are open at one time. The form: Each petal is exquisitely ruffled and fluted at the edges, as is only noticeable in Orchids. The color is delicate cream pink with a neat, attractive crimson stripe in the center of each lower petal. Per doz., 75c; 100, \$5.00; 1000, \$48.00.

ARTHUR T. BODDINGTON

Seedsman and Importer

342 West 14th Street, NEW YORK CITY

DWARF DOUBLE PEARL TUBEROSES

Selected No. 1 Bulbs

85c per 100

\$7.00 per 1000

Special quotation on 5000 bulbs.

Begonia Bulbs

Single. Separate colors,	Doz.	100	1000
Large Bulbs.....	\$0.40	\$2.00	\$18.00
Single mixed.....	.35	1.75	16.00

Johnson Seed Company

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

HERE IS YOUR CHANCE

TUBEROSES

First-class bulbs, 4 to 6-inch, 75c per hundred; \$7.00 per thousand.

BEDDING PLANTS

Extra fine stock at reasonable prices.

FLOWER and VEGETABLE SEEDS

For early summer planting

Let us have your order.

JAMES VICK'S SONS

ROCHESTER, :: NEW YORK

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Lily of the Valley Pips

WE have on hand a few cases of Lily of the Valley Pips (3000 to case), Berlin and Hamburg, which we offer at

\$32.00 per case (of 3000)

J.M. Thorburn & Co

53 Barclay St.

New York, N. Y.

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Asparagus Plumosus Nanus Seed

To close out large, late-matured crop.
Under 25,000at \$1.25 per 1000
Over 25,000.....at 1.00 per 1000
First-class in every respect.

Drake Point Greenhouses, YALAHUA, FLORIDA

Mention The Review when you write.

GLADIOLI

Stock growing well. Many choice varieties.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

sweet potatoes by parcel post. Had he applied to the grocery across the street from me they could have been delivered by the rural carrier right to his door for 29 cents. But they were 'seeds, roots, bulbs or tubers for planting' and would require 71 or 72 cents to go by parcel post. The express company carried them to ——— for 25 cents. Should one of my customers require eleven pounds of alfalfa to feed to his canary it could go to any point reached by our carrier for 15 cents, or any point within fifty miles for 35 cents. But if this customer intends to plant the seed instead of feeding his bird, it would cost him 88 cents to send either to anyone on a route from this office or to the remotest corner of the United States. It is certainly a great system, but who can call it just, fair or right?"

THE CLEVELAND PROGRAM.

James J. Hill, apostle of prosperity, formerly president of the Great Northern railroad, will address the American Seed Trade Association at Cleveland, June 24, during its thirty-first annual convention. The program, just issued by Secretary Kendel, shows the purpose of continuing last year's pretense of executive sessions, of which the stenographer was permitted to sell to newspapers a report they were not privileged to prepare for themselves.

The convention is to last three days, opening at 10 a. m., June 24, in the Hotel Statler. The program of papers, addresses and discussions announced is as follows:

"Are Standards of Purity Practicable in State Seed Laws?" by George S. Green, of Illinois Seed Co., Chicago.

"Seed Grown Under Irrigation," discussion led by J. C. Robinson, Waterloo, Neb.

"What the American Seed Trade Has Accomplished," by Albert McCullough, of J. M. McCullough's Sons Co., Cincinnati, O.

"Cost and Overhead Expense," by L. B. McCausland, of Ross Bros, Wichita, Kan.

"Intensified Farming," by James J. Hill, formerly president Great Northern railway, St. Paul, Minn.

For Wednesday evening, June 25, a lecture is announced, "Educative and Civic Influence of School Garden Work," by Miss Louise Klein Miller, curator Cleveland school gardens, to be illustrated with the stereopticon. The following are the social features: Tuesday evening, president's reception; Wednesday evening, annual banquet; Thursday afternoon, trolley ride out Euclid avenue to the nurseries of the Storrs & Harrison Co., Painesville, O.

The 1913 officers of the American Seed Trade Association are:

President—Charles N. Page, Des Moines, Ia.

First Vice-president — Harry L. Holmes, Harrisburg, Pa.

Second Vice-president — Arthur B. Clark, Milford, Conn.

Secretary-treasurer — C. E. Kendel, Cleveland, O.

Executive Committee—Leonard H. Vaughan, Chicago; Kirby B. White, Detroit; Charles D. Boyles, Chicago; C. N. Keeney, Le Roy, N. Y.; W. D. Ross, Worcester, Mass.

Membership Committee—Albert McCullough, Cincinnati; Arthur B. Clark, Milford, Conn.; J. C. Robinson, Waterloo, Neb.

CYPRESS FOR COOPERAGE.

In view of the almost universal acceptance of cypress as the best wood to be used in greenhouse construction, the trade will be interested in know-

TUBEROSES

We have a large stock of fine bulbs which we offer for immediate delivery at the following unusually low prices:

Selected bulbs.....\$12.50 per 1000
No. 1 bulbs..... 7.50 per 1000

Gladiolus America

Second size bulbs for cut flowers, \$1.90 per 100;
\$17.00 per 1000.

Cycas Stems

The large-leaved variety

2 to 5-lb. stems, 10c per lb.; \$9.00 per 100 lbs.; case of 300 lbs., \$25.00.

5 to 10-lb. stems, 10c per lb.; \$8.50 per 100 lbs.; case of 300 lbs., \$24.00.

WALTER P. STOKES, Seedsman,

219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

GLADIOLI

50,000 choicest large-flowering mixture of Flowering varieties, including many of the newer kinds (Childs, Groff's Hybrids, Exquisite, Pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000.

MUM STOCK

Rooted cuttings. Send for price list, including Chadwick Supreme, \$6.00 per 100.

CRABB & HUNTER FLORAL CO.

GRAND RAPIDS, MICH.

Mention The Review when you write.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest gladioli, pkt., 50c.

CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

GIANT PANSY, varieties, critically selected.

6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mad. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Childs' Gladioli

are noted the world over for

SUPERIOR MERIT

JOHN LEWIS CHILDS

Flowerfield, Long Island, N. Y.

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Splendens Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

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YOU NEED OUR CATALOGUE—A CARD WILL BRING IT

LOOK US OVER

The things offered are seasonable; our stock is right and so are our prices

Asparagus Plumosus Nanus Seed, greenhouse grown, \$3.50 per 1000; 5000 for \$16.25.

Asparagus Plumosus Nanus Seed, lathhouse grown, \$2.00 per 1000; 5000 for \$8.75.

Primula Obconica Gigantea Seed, separate colors or mixed, 90c per 1000.

Primula Chinensis Fimbriata Seed, 90c per 1000.

Cineraria Hybrida Grandiflora and Semi-dwarf Seed, 50c per trade packet.

Cyclamen Seed, English strain, none better, in separate colors (ready in August), \$9.00 per 1000.

Pansy Seed, giant flowered, prize florist mixture, as good a strain as can be obtained at the highest price, 50c per trade packet; \$1.50 per ¼ oz.; \$5.00 per oz.

Mignonette Giant Excelsior, extra selected strain from giant flowering spikes, ready for delivery July 1. ⅛ oz., \$1.00; oz., \$5.00.

And while on the subject of seasonable stock, how about **Begonia Gloire de Lorraine**? Strong 2½-inch, twice transplanted plants, at \$15.00 per 100; \$140.00 per 1000; 250 at 1000 rate.

Snapdragon, the famous New England Silvery Pink, R. C., \$2.00 per 100; \$18.00 per 1000. 2½-inch plants, \$5.00 per 100; \$45.00 per 1000.

Fern Flats, all varieties, \$2.00 per flat; 10 flats, \$17.50.

Asparagus Plumosus Seedlings, \$10.00 per 1000.

Poinsettias, 2½-inch, ready in July and August, \$5.00 per 100; \$45.00 per 1000.

— LET US HEAR FROM YOU —

S. S. SKIDELSKY & CO.
1215 Betz Building Philadelphia, Pa.

Mention The Review when you write.



Mention The Review when you write.

GLADIOLUS

	100	1000
America, pink.....	\$3.00	\$25.00
Brenchleyensis.....	1.40	12.00
Good mixed.....	1.00	8.50

PYRAMID BOX TREES Each
3-foot, well shaped.....\$2.50
3½-foot, well shaped..... 3.50

A. HENDERSON & CO.
369 River Street, CHICAGO
Mention The Review when you write.

ing that it was early manufactured into all kinds of cooperage, and was shipped to the West Indies for use by molasses and sugar manufacturers. It seems to have been one of the most important of the southern export woods early in the commercial history of that

Caladium Bulbs, 5 to 7....25c per dozen; \$1.25 per 100
" " 7 to 9....50c per dozen; 2.50 per 100
" " 9 to 11....85c per dozen; 5.75 per 100

Tuberose—Excelsior Pearl, \$0.75 per 100; \$ 7.00 per 1000

Gladiolus America 3.00 per 100; 25.00 per 1000

Gladiolus Augusta 2.00 per 100; 16.00 per 1000

Lilium Auratum, 9/11.....10.00 per 100; 90.00 per 1000

LILY OF THE VALLEY **GIANT FORCING** Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Sphagnum Moss, burlap baled, at \$1.25 per bale.

CURRIE BROS. CO., 108 WISCONSIN STREET Milwaukee, Wis.
312 BROADWAY

Mention The Review when you write.

COLD STORAGE VALLEY

ORDER NOW FOR JUNE WEDDINGS

Bruns' celebrated CHICAGO MARKET BRAND

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250

Florists' Money Maker

\$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

H. N. BRUNS, 3032-3042 W. Madison St., CHICAGO

Mention The Review when you write.

region, though it was later replaced by white pine in some parts of the West Indies trade. A century ago the export of cypress shingles to the West Indies exceeded 100,000,000 a year. They were

22 or 44 inches long, and from 3 to 6 inches wide. In 1808 the price in the West Indies for the large size was from \$8 to \$10 a thousand, and at the shipping ports about half that.

PACIFIC COAST DEPARTMENT

San Diego, Cal.—A. Darnaud has obtained a permit to build an iron-frame greenhouse at 702 Market street, at a cost of \$2,000.

Pendleton, Ore.—S. H. Forshaw is identified with the new floral society which is planning to hold a rose show this year. Only amateurs will be permitted to compete for the prizes.

Wenatchee, Wash.—Walter G. Dungey and A. E. Clark have formed a business partnership to grow bedding plants, cut flowers and vegetables. They have 21x120 feet under glass now and will add to their plant during the summer.

Spokane, Wash.—At the meeting of the Spokane Horticultural Society, May 13, H. E. Reimer spoke on the subject, "Summer Bedding Plants and Garden Work." Final plans were made for a flower show to be held during the Pow Wow in June.

Beno, Nev.—T. A. Ross has applied to the courts for an injunction against Fred J. Fischer, on the plea that Mr. Fischer has broken an agreement in re-engaging in the florists' trade. Mr. Fischer alleges that he is entirely within his rights in resuming business.

Sherwood, Ore.—A. I. Anderson, formerly in business here as a landscape gardener, has sold his land and other property, including the stock of roses, grafted lilacs, etc., to J. G. Bacher, of the Swiss Floral Co., Portland, Ore. Mr. Bacher has named his new establishment the Swiss Floral Nursery. Mr. Anderson has removed to Portland.

San Francisco, Cal.—The matter of eliminating street flower venders has been brought to the attention of the retail committee of the San Francisco Downtown Association by the California Retail Flower Association and action is expected within a few days. The florists hope to get valuable assistance in their efforts to end this form of competition.

Pasadena, Cal.—Among those injured in the collapse of the Auditorium during the Empire day celebration at Long Beach, Cal., May 24, were Mr. and Mrs. Richard Thomas, of 308 North Stevenson avenue, Pasadena, well known on the coast as expert chrysanthemum growers. Miss Sadie Thomas did not go to the beach with her parents, thus escaping injury and possible death. Mrs. Thomas is suffering from a broken collar-bone, while Mr. Thomas is badly bruised.

LOS ANGELES, CAL.

The Market.

Not much improvement can be chronicled in business as yet, though a few early weddings have helped to enliven things a little. Spanish irises are over, but gladioli are filling their place, the pretty little Peach Blossom being an especial favorite. Mrs. Francis King and the old Brechleyensis make a bright and telling show. Carnations from under glass keep up in quality and quantity, the cool weather suiting them

well. The outdoor stock is fair. Outdoor roses are a little scarcer and the quality is only fair, except in the case of the Brunners, which are good. Indoor roses are poor, except in a few instances. Centaureas are in good demand, but there is plenty to fill all orders. The weather has been so cool that shipping, even to distant points, has been perfectly satisfactory; the only trouble is that there has not been enough of it.

Asparagus plumosus and maidenhair ferns have been a little on the scarce side. Sprengeri is plentiful. Boston and Whitmani ferns are decidedly scarce, both in small sizes for shipping and in salable plants. The old sword ferns are becoming more in evidence, Nephrolepis tuberosa and N. exaltata being seen in quantity. Quite a number of small coleuses have been offered, as well as pretty little heliotrope plants, verbenas and other small items. Small ferns for dishes are in short supply.

Various Notes.

Ed. Rust, of the Palm Nurseries, South Pasadena, slipped when alighting from his automobile a short time ago and has been confined to the house for a while, but is out again now. At the nurseries some fine newly imported catleyas are being potted, and these, with the plants already grown, will make an excellent collection.

H. Plath, of San Francisco, left for home May 20 with a full order book, after a pleasant time here.

Robert Schenck is no longer with Morris Goldenson, on Third street, Oscar Paseman, lately of the Darling staff, having taken his place.

A baby girl arrived recently at the home of H. E. Hansen, of the staff at Wright's Flower Shop.

Coolidge's Rare Plant Gardens, at Pasadena, are always interesting, owing to the number of unusual things to be

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.

S. MURATA & CO.

WHOLESALE FLORISTS

Phone Main 2987-F2604.

751 So. Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

Marguerite Mrs. F. Sander

Fine, heavy plants, 2½-inch, \$5.00 per 100, \$45.00 per 1000

DIETERICH & TURNER, Montebello, Cal.

The Progressive Firm. Mail Address: R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

3 and 4-inch Geraniums, 6c to 10c.

Cyclamen Seedlings, 1½c.

Celestial Peppers, 1½c.

Seedling Asp. Plumosus, 1c.

2¼-in. Asp. Sprengeri, 2½c.

Chrysanthemum rooted cuttings,

1½c: 2½-inch stock. 2½c. In the following varieties: WHITE—Ivory, Eaton, Jones, Nonin; PINK—Enguehard, Roosevelt, Ivory; YELLOW—Bonnaffon, Ivory, Eaton, Jones.

EVERETT FLORAL CO.

3526 Broadway, - Everett, Wash.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

FORCING ROSES

**Strong 3-in. Killarney,
White Killarney, Richmond,
\$8.00 per 100.**

Lady Billington, \$10.00 per 100.

Immediate Delivery

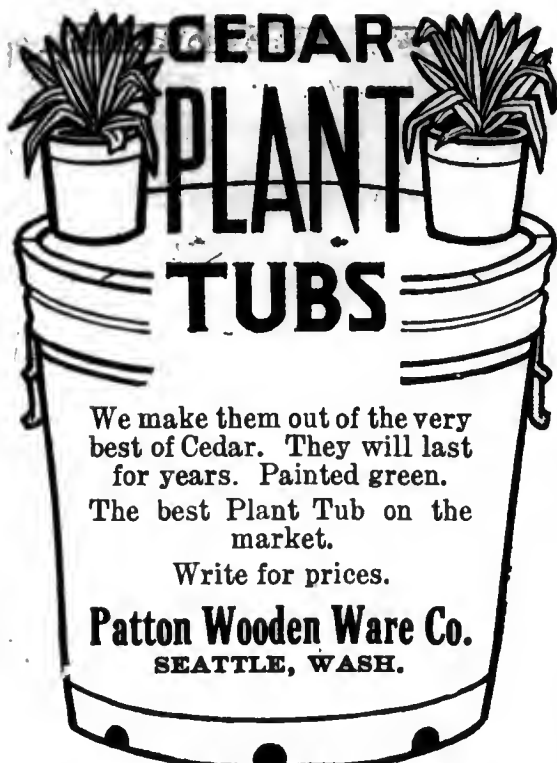
CLARKE BROS., PORTLAND
OREGON

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.



We make them out of the very best of Cedar. They will last for years. Painted green. The best Plant Tub on the market.

Write for prices.

Patton Wooden Ware Co.
SEATTLE, WASH.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

CYCLAMEN assorted, in bloom, 4-in. pots, \$2.50 per 12; \$20.00 per 100.

CLIVIA (Imantophyllum), 5-in. pots, \$4.00 per 12.

KENTIAS 3-in. pots, \$3.00 per 12.

ARALIA SIEBOLDII out of 2-in. pots, \$5.00 per 100.

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

seen. A fine clump of Hedysarum Mackenzii makes a bright and telling bit of color, this legume not being nearly so much grown as it deserves.

Mr. Morse, of San Francisco, and Mr. Routzahn, of the Routzahn Seed Co., Arroyo Grande, were visitors last week.

Fine Romneya Coulteri is now among the stock at the Los Angeles Flower Market.

The H. N. Gage Co. reports business picking up considerably, with less glut of stock. H. R. Richards.

SAN FRANCISCO.

The Market.

The weather is all that can be desired. Cool days and cooler nights are favorable both to the grower and the retailer. Everything now centers on Memorial day. From all sides, according to reports, the shipping will be heavy, and those who make a specialty of this branch of the trade will have their hands full for a week. As to the amount of stock in sight, it does not seem to be so plentiful as at the same time last year. Sweet peas are not so plentiful and the same can be said of many other items that are especially used in shipping. Peonies have passed

WE ARE BOOKING
ORDERS FOR

YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO

Nurseries at Burlingame, Cal.

Mention The Review when you write.

BULBS FOR NEXT FALL

— ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

IMPORTERS

355 Twelfth Street, OAKLAND, CAL.

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Cut Flowers and Greens FOR SHIPPING

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COLMA, CAL. San Mateo Co.

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Long distance shipping our specialty. Our celebrated Violets can be shipped successfully to any portion of the United States.

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Shipping Sta., 1036 Hyde St., San Francisco, Cal.

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FIELD-GROWN PLANTS.

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B. S. BASSETT, Prop.

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I have just received an order for

**30,000 BULBS OF
FREESIA PURITY**

from a customer who had the same quantity from me last year. What about **your** order? **Write me.**

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Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias. Write for Wholesale Price List.

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Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and
SEEDSMAN

R. D. No. 4,

SANTA ROSA, CAL.

their best. Coreopsis, gaillardias, stocks, cornflowers, statice, candytuft and several varieties of everlasting flowers are much in evidence. Outside roses, owing to the favorable turn of the weather, are good and are largely used for shipping. Trade in town is not as good as might be wished, though there is considerable doing in the funeral line.

Various Notes.

It is with regret that the trade in the vicinity of San Francisco hear of the death of G. L. Grant, at Soquel, Cal. Mr. Grant made various trips to San Francisco and was well acquainted with many members of the craft here.

The Thorsted Floral Co. will open a new retail establishment on Broadway, near Fourteenth Street, about June 1.

The directors of the Panama-Pacific international exhibition have appointed G. A. Dennison as chief of the department of horticulture in place of George C. Roeding, who resigned.

Chief Deputy Merrill has been suspended by A. J. Cook, chief of the department of plant inspection for the state of California.

The showing of calceolarias in the conservatory at Golden Gate park is at its best now and attracts much attention. A new glass compartment, filled with a collection of cattleyas, also makes a good showing. G.

PORTLAND, ORE.

The Market.

Business is all that could be expected. In fact, the store forces are always busy and they report a daily clean-up. Carnations have shortened up considerably, partly on account of the cloudy weather. The entire supply is used locally. Roses are also in great demand. Kaiserins are coming in nicely, but are rather soft for the shipping trade. Maids, Brides, Richmonds and Beauties are better adapted for that purpose. There is a scarcity of lilies, but there seems to be plenty of miscellaneous flowers, such as stocks, sweet peas, gladioli, mignonette and snapdragons. Orchids move slowly, yet the standard of prices is maintained. Apparently there will be a shortage of flowers for Memorial day, as the season is a little backward and all flowers are late. Peonies are coming along slowly; many of them are only showing color.

Various Notes.

E. J. Steele, of Steele's Mastodon Pansy Gardens, has purchased several acres at Forty-fourth and Powell streets. Mr. Steele is busy preparing the land as the future location of the gardens. The phenomenal growth of the business has made this change necessary.

F. L. Ziegler, of Spokane, Wash., spent several days in the city, looking up stock and supplies.

All the proprietors of flower stores have agreed to close the stores in the future at 8 p. m. daily and at 1 o'clock on Sunday. After those hours there is little business to justify keeping open, and when the customers are aware of the new rule they will make arrangements to place their orders earlier. There is no apparent reason why the flower business should not be regulated in this particular like all other lines of business. E. R. Chappell.

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Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

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GREEN GOODS

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Consignments solicited.

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Rooted Mum Cuttings

White—Smith's Advance, Queen, White Ivory, Pres. Taft, White Cloud, Indiana, Lynnwood Hall; Yellow—Golden Glow, Yellow October Frost, Monrovia, Robt. Halliday; Pink—Gloria, Clementine Tousey, Dr. Enguehard, \$1.50 per 100; \$15.00 per 1000.

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Asparagus Plumosus Nanus

Strong plants in flats or 2½-in. pots, at \$2.50 per 100; \$20.00 per 1000.

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Cocos Plumosa, balled, all sizes.

Areca Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each; 7 ft., \$4.50 each.

Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.

Phoenix Canariensis, all sizes, well established, never go back like balled ones.

Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, \$35.00 per 1000.

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BEDDING PLANTS

2-inch, 3-inch and 4-inch pots

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Having purchased the stock of the Fern Hill Greenhouses, we are now prepared to fill all orders in this line.

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Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

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6000 ASPARAGUS PLUMOSUS

2½ to 3-inch, \$25.00 per 1000

Write us for prices on

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California Carnation Company

LOOMIS,

CALIFORNIA

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Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

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Beauties, Roses, Carnations, Valley, Fancy Peonies CAN SUPPLY IN QUANTITY

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ALL YEAR ROUND
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Lickrun, Cincinnati, Ohio

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Phone Main 4598
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Wholesale Cut Flower Prices.

St. Louis, May 28, 1913.

	Per doz.	
Beauty Specials.....	\$3.00 @ \$4.00	
Extra.....	1.50 @ 2.50	
Shorts.....	.50 @ .75	
	Per 100	
Richmond.....	\$2.00 @ \$ 6.00	
Maryland.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 6.00	
Killarney.....	2.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	3.00 @ 4.00	
Harrisii.....	5.00 @ 8.00	
Orchids.....doz., \$6.00 @ \$7.50		
Tulips.....	1.50 @ 2.00	
Callas.....	6.00 @ 8.00	
Sweet Peas.....	20 @ .40	
Gladioli, large-flowered.....	8.00 @ 10.00	
Gladioli, Baby.....	1.00 @ 2.00	
Peonies.....	3.00 @ 4.00	
Cape Jasmine.....	1.00 @ 2.00	
Daisies, Yellow.....	1.50 @ 2.00	
Daisies, Shasta.....	.50 @ .75	

Milwaukee, May 28, 1913.

	Per doz.	
Beauty, Long.....	\$4.00	
Medium.....	\$2.50 @ 3.00	
Short.....	2.00	
	Per 100	
Richmond.....	\$4.00 @ \$10.00	
Killarney.....	4.00 @ 10.00	
White Killarney.....	4.00 @ 10.00	
Carnations.....	3.00 @ 6.00	
Valley.....	3.00 @ 4.00	
Lilies.....	8.00 @ 10.00	
Sweet Peas.....	.75 @ 1.50	
Jonquils.....	2.00 @ 3.00	
Tulips.....	3.00 @ 4.00	
Daisies.....	.50 @ 1.00	
Gladioli.....	5.00 @ 8.00	
Peonies.....	4.00 @ 8.00	
Snaydragon.....	4.00 @ 8.00	
Spanish Iris.....	6.00	

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O. R. ECKHARDT CO.
Wholesalers of Cut Flowers and Florists' Supplies
Shippers of Home-grown Stock
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FULL LINE
FLORISTS' SUPPLIES
WHOLESALE COMMISSION FLORIST
Dealer in Ferns, Galax and Evergreens.

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Prices Right Quality Right
Let us quote you on your next order.
If it's made of wire we can make it.
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Wholesale Cut Flower Prices.

Boston, May 28, 1913.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
Extra.....	10.00 @ 15.00	
Short stems.....	4.00 @ 6.00	
Killarney.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 6.00	
My Maryland.....	2.00 @ 6.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Lady Hillingdon.....	1.00 @ 6.00	
Richmond, Rhea Reid.....	2.00 @ 12.00	
Cardinal, Killarney Queen.....	2.00 @ 8.00	
Rivoire (Bulgaria, Taft).....	2.00 @ 10.00	
Sunburst.....	2.00 @ 8.00	
Carnations.....	4.00 @ 8.00	
Cattleyas.....	25.00 @ 40.00	
Lily of the Valley.....	2.00 @ 3.00	
Easter Lilies.....	8.00 @ 10.00	
Gardenias.....	6.00 @ 20.00	
Sweet Peas.....	.35 @ 2.00	
Snaydragons.....	2.00 @ 12.00	
Marguerites.....	.50 @ 2.00	
Tulips.....	1.00 @ 1.50	
Mignonette.....	2.00 @ 3.00	
Pansies.....	.25 @ .50	
Spanish Iris.....	4.00 @ 6.00	
Bachelor's Buttons.....	.50 @ 1.00	
Gladioli, small varieties.....	4.00 @ 6.00	
Gladioli, large varieties, per doz.....	\$1.50 @ \$2.00	

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FLORIST
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Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
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THE FINEST BEAUTIES IN PHILADELPHIA—
That means the finest in the country; Orchids, Carnations, Maryland and all seasonable flowers of Reid Brand.

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Fancy White and Pink Killarney, Carnations, Valley, Lilies,
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448 Milwaukee St., MILWAUKEE, WIS.
Cut Flowers and Florists' Supplies.
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Wholesale Cut Flower Prices.
Philadelphia, May 28, 1913.

	Per doz.	
Beauty, Specials	\$2.50 @	\$3.00
Extras		2 00
Mediums	1.00 @	1.50
Short .....	.50 @	.75
Per 100		
The Killarneys, Fancy		\$ 8.00
Select	\$5.00 @	6.00
Short	3.00 @	4 00
Richmond, Fancy		8.00
Select	5.00 @	6.00
Ordinary	3.00 @	4.00
My Maryland, Fancy		8.00
Select	5.00 @	6.00
Short	3.00 @	4.00
Sunburst, Hillingdon, Ward	4.00 @	8.00
Carnations, Fancy		3.00
Select		2.50
Ordinary	1.50 @	2.00
Cattleyas...per doz., \$6.00 @		\$9.00
Gardenias ..	1.00 @	2.00
Easter Lilies ..	1.00	1.50
Valley	3.00 @	4.00
Snapdragon .....	.50 @	1.00
Daisies		1.00
Sweet Peas .....	.50 @	1.00
Pansies .....	.50	.75
Gladioli	8.00 @	12 00
Baby Gladioli		4.00
Ten Weeks' Stocks	2.00 @	6.00
Iris	2.00 @	4.00
Cornflowers		1.00
Peonies	3.00 @	8.00

Buffalo, May 28, 1913.

	Per doz.	
Beauty, Specials	\$20.00 @	\$25.00
Fancy	15.00 @	20.00
Extra	10.00 @	15 00
Firsts	7.00 @	10.00
Short	3.00 @	5.00
Per 100		
Bride and Maid	\$ 3.00 @	\$ 6.00
Pres. Carnot	4.00 @	8.00
Kaiserin	4 00 @	8.00
Killarney	3.00 @	8.00
White Killarney	3.00 @	8 00
Richmond	3.00 @	10.00
Maryland	4.00 @	8.00
Sunburst	5.00 @	10.00
Hillingdon	5 00 @	8 00
Wards	4.00 @	6.00
Bon Silene	2.00 @	3.00
Red Killarney	3.00 @	6.00
Cattleyas	30 00 @	50.00
Carnations	2.50 @	5 00
Lily of the Valley	3.00 @	4.00
Longiflorums	8.00 @	12.00
Rubrum Lilies	4.00 @	5 00
Callas	6.00 @	10.00
Swainsona .....	.75 @	1.00
Sweet Peas .....	.40 @	1.00
Daisies	1.00 @	2.00
Mignonette	2.00 @	4.00
Tulips	1.00 @	2.00
Snapdragon	4.00 @	6.00
Peonies	5.00 @	8.00

ROSES! ROSES! ROSES!
\$2.00, \$4.00, \$6.00 per 100
Cattleya, \$6.00 per dozen. Snapdragon, \$4.00 per 100.
Sprenger, \$1.00 and \$2.00 per 100.

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ALL THE YEAR AROUND.
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Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, May 28, 1913.

	Per doz.	
Beauty, long stems.....	\$1.00	
" 36-in.	3.00	
" 30-in.	2.50	
" 24-in.	2.00	
" 20-in.	1.50	
" 15 in.	1.25	
" 12-in.	1.00	
" short	\$0.50 @ .75	

	Per 100	
Killarney	\$ 4.00 @ \$12.00	
White Killarney	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	4.00 @ 10.00	
Rhea Reid.....	4.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
Rivoire (Sulgarie, Taft).....	4.00 @ 10.00	
Melody.....	4.00 @ 10.00	
Sunrise.....	4.00 @ 10.00	
Radiance.....	4.00 @ 12.00	
Sunburst.....	5.00 @ 15.00	
Carnations.....	2.00 @ 6.00	
Peonies.....	3.00 @ 8.00	
Valley.....	3.00 @ 4.00	
Easter Lilies	10.00 @ 12.00	
Cattleyas, per doz.....	\$5.00 @ \$6.00	
Daisies.....	1.50 @ 2.00	
Sweet Peas.....	.50 @ 1.50	
Snapdragon	4.00 @ 8.00	
Gladioli, Baby.....	2.00 @ 4.00	
Stocks, per bunch.....	.50c @ .75c	
Candytuft.....	.50c @ .75c	

Pittsburgh, May 28, 1913.

	Per doz.	
Beauty, Fancy.....	\$4.00	
" Medium.....	\$2.00 @ 3.00	
" Short.....	.75 @ 1.00	
	Per 100	
Killarney	\$ 3.00 @ \$10.00	
White Killarney	3.00 @ 10.00	
Richmond.....	4.00 @ 10.00	
My Maryland.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Melody.....	4.00 @ 8.00	
Bulgarie (Rivoire, Taft).....	4.00 @ 12.00	
Carnations.....	2.00 @ 4.00	
Cattleyas, per doz.....	\$5.00 @ \$6.00	
Valley.....	3.00 @ 4.00	
Lilies	10.00 @ 12.00	
Daisies.....	1.00 @ 3.00	

Cincinnati, May 28, 1913.

	Per doz.	
Beauty, Extra.....	\$4.00	
" No. 1.....	\$2.00 @ 3.00	
" No. 2.....	1.00 @ 1.50	
	Per 100	
Killarney	\$ 3.00 @ \$ 8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	2.00 @ 8.00	
Carnations.....	2.00 @ 4.00	
Lilium Harrisii	10.00 @ 12.00	
Lily of the Valley.....	3.00 @ 4.00	
Sweet Peas.....	.50 @ 1.00	
Tulips.....	3.00	
Stocks.....	2.00	
Peonies.....	4.00 @ 6.00	

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TELEPHONE:
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Asparagus Plumosus Nanus Cut Strings 50c Each

ASPARAGUS PLUMOSUS NANUS SEEDLINGS, \$10.00 per 1000.

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J. A. BUDLONG

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ROSES, VALLEY and
CARNATIONS

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GROWER of

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Wholesale Florist

162 N. Wabash Ave.,

CHICAGO

L. D. Phone Central 6269

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink;
Frank Dolby, lavender; Helen Lewis, orange;
long stems, \$1.00 per 100. They are quality.

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Hoerber Brothers

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Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

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Wholesale
Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

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Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable
prices. Prompt attention.

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Bronze and
Green Galax**PAUL MECONI**Wholesale Florist, 57 West 26th Street
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ORCHIDS, GARDENIAS and AMERICAN BEAUTIES

of quality every day in the year

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Florists...55-57 W. 26th St.,
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Telephone 756 Madison Square**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

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...Wholesale Florists...

34 West 28th Street

NEW YORK CITY

Phones 1664-1665 Madison Square

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GUTTMAN FLOWER GROWERS' CO.

WHOLESALE FLORISTS

102 West 28th Street,

NEW YORK CITY

EIGHTEEN YEARS' EXPERIENCE

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.

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WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets.
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Headquarters for all kinds of top-grade stock, from
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Wholesale Florist

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Telephone, 7416 Madison Square
Consignments Solicited

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**DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID**

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
56 Pine St., New York, N. Y.Always mention the Florists' Review
when writing advertisers.**WILLIAM KESSLER**Wholesale Plantsman
and Florist

Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.

113 West 28th St.,

Telephone 2336 Madison Sq.

NEW YORK

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Wholesale Cut Flower Prices.

New York, May 26, 1913.

	Per 100	
Beauty, Specials.....	\$10.00 @ \$20.00	
Fancy.....	8.00 @ 10.00	
Extra.....	6.00 @ 8.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	1.00 @ 2.00	
Bride and Maid.....	.50 @ 4.00	
Killarneys.....	.50 @ 5.00	
My Maryland.....	.50 @ 4.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	1.00 @ 8.00	
Prince de Bulgarie.....	1.00 @ 8.00	
Lady Hillingdon.....	1.00 @ 6.00	
Chatenay.....	1.00 @ 8.00	
Mrs. Aaron Ward.....	1.00 @ 8.00	
Cattleyas.....	20.00 @ 35.00	
Carnations.....	.75 @ 2.00	
Easter Lilies.....	4.00 @ 8.00	
Lily of the Valley.....	1.00 @ 3.00	
Gardenias, per doz....	\$0.50 @ \$2.00	
Sweet Peas, doz. bchs. .	.25 @ 1.00	
Mignonette, per doz....	.20 @ .50	
Daisies.....	.50 @ 1.50	
Callas, per doz.....	.50c @ 75c	
Lilacs, bunch.....	10c @ 25c	
Gladioli.....	1.00 @ 6.00	
Peonies.....	2.00 @ 8.00	

WE have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

GEORGE C. SIEBRECHT

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NEW YORK

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited

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BONNOT BROS.

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55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.**WILLIAM H. KUEBLER**

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.

28 Willeughby St., Brooklyn, N. Y.

Telephone 4591 Main.

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Commission Florist Co.

Consignments Solicited.

A READY MARKET FOR ANYTHING

Write for prices and terms.

ATLANTA,

GEORGIA

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Florist Supply Company

Everything for the Florist

Tel. No. 1202 Mad. Sq.

127 W. 28th St., New York City

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main

TELEPHONES, 167 and 4468 Madison Square

J. K. ALLEN106 West 28th Street, NEW YORK
Near Hudson Tubes and 6th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

Will be pleased to have you call or correspond.

ESTABLISHED 1887

OPEN EVERY MORNING AT 8 O'CLOCK

M. C. FORD, 121 W. 28th Street, New York
Tel. 3870-3871
Madison Square

Successor to Ford Bros.

The Largest Shipper and Receiver of Fresh Cut FlowersA complete assortment of the best in the market
can always be relied upon.**ALBUM OF DESIGNS—Second Edition**

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. 98 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID
\$6.00 per doz. by express

FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO

The Greek American Florist Supply House

GEORGE COTSONAS & CO.

Wholesale and Retail Dealers in all kinds of

EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

127 W. 28th St., NEW YORK CITY
Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1202 Madison

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TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

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WOODROW & MARKETOSWHOLESALE PLANTSMEN
AND FLORISTS

41 West 28th Street, NEW YORK

Telephone 3860 Madison Square

N. LECAKES & CO.53 W. 28th Street, NEW YORK
Tel. No. 1415-1416 Madison Square.Stands at Cut Flower Exchange, Coogan Bldg.,
W. 26th St. and 34th St., Cut Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.**P. J. SMITH**Successor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Mention The Review when you write.

A. L. YOUNG & CO.

Wholesale Florists

54 W. 28th St., NEW YORK

Telephone 3559 Madison Square

Consignments of Choice Cut Flowers solicited.
Prompt payments.

More Roses wanted—Growers please ship

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Established 1888

GUNTHER BROS.

Wholesale Commission Florists

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WHOLESALE FLORIST

54 W. 28th Street, Phone 1202 Mad. Sq.

Consignments Solicited. NEW YORK

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THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

A. HERRMANN,404-412 East 34th Street
NEW YORK CITY

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Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

111 West 28th Street, Telephone 6237 Madison Square, NEW YORK

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Henry M. Robinson Company of New York

WHOLESALE FLORISTS

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREET

Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

Always mention the Florists' Review when writing advertisers.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.**W. & T. SMITH COMPANY, Geneva, N. Y.**67 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June 18 to 20, 1913.

THE death of Samuel D. Willard, well known in the nursery trade at Geneva, N. Y., is recorded in this week's obituary column.

THE American Seed Trade Association will visit the nurseries of the Storrs & Harrison Co., Painesville, June 26, the closing day of the convention at Cleveland.

THE American Peony Society will hold its annual exhibition and convention at Cleveland June 12 to 14, in conjunction with the spring show of the Ohio Horticultural Society. A big show is expected, as Gray's Armory is to be used.

THE Howard Nursery Co., of Stovall, Va., has been incorporated, with a capital stock of \$100,000. The incorporators are: S. C. Howard, of Stovall; I. N. Howard, of Oxford; C. H. Howard, of Greensboro, and C. L. Howard, of Columbia, S. C.

THE Montana State Horticultural Department, at Missoula, has leased ten acres of land in Tobacco valley, about two miles from Eureka, and will conduct an experimental orchard there. William Boyd, a successful Tobacco valley rancher, will have charge of the tract.

WINFRIED RÖLKER, of August Rölker & Sons, the New York importers, sailed May 17 on the steamship Zealand for his annual business trip to Europe. He expected to spend some time in Belgium, going from there to the principal places of horticultural interest on the continent and returning about the end of July.

THE Tennessee State Board of Entomology has published a bulletin entitled "The San Jose Scale in Tennessee, with Methods for its Control," which was prepared by G. M. Bentley, the state entomologist and plant pathologist, and also secretary of the board. The subject is treated completely by the author and the bulletin covers twenty-four pages, carrying a number of interesting illustrations.

THE growers of apples in the Hood River valley are said to have almost unanimously signed up their crops for the coming year. The management of the Apple Growers' Association, an amalgamation of Hood River apple shipping concerns, declares that the success of the central agency is assured. Meetings have been held in all parts of the valley and more than 250 growers have contracted to ship their apples with the central selling concern.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

O. & Th. De Raeve

Chaussee d'Anvers 313-462
Mont St. Amand, Ghent, Belgium

Growers and Exporters of
Azalea Indica and Mollis, Rhododendrons,
Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

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JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

F. E. HUNTER will establish a nursery at La Porte, Ind., in conjunction with his 80-acre farm.

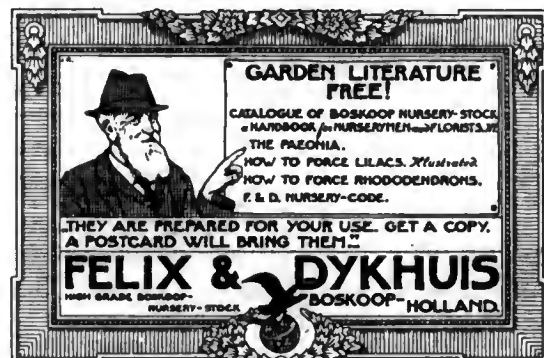
THE Columbia & Okanogan Nursery Co., at Wenatchee, Wash., is contemplating the establishment of a branch nursery on the east shore of Moses lake, near Neppel, Wash. J. W. Snider is manager.

A MEMBER of the city council of Cleveland, O., has announced that he will take up with City Forester Boddy a proposition to use a part of the city farms in Warrensville as a city nursery. It is said that the city appropriates annually about \$5,000 for the purchase of trees, shrubs and flowers, and Tree Warden Cornhoff asserts that all of this stock could be grown economically on the proposed city nursery, except a few of the roses.

AMEND QUARANTINE RULES.

The rules and regulations for carrying out the Plant Quarantine Act, issued December 20, 1912, have been amended to read as follows:

Regulation 8. Notice of Shipment by Permittee.—Immediately upon the entry and before removal from the port of entry of nursery stock, for each separate shipment or consignment thereof, the permittee shall notify the Secre-



Mention The Review when you write.

Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

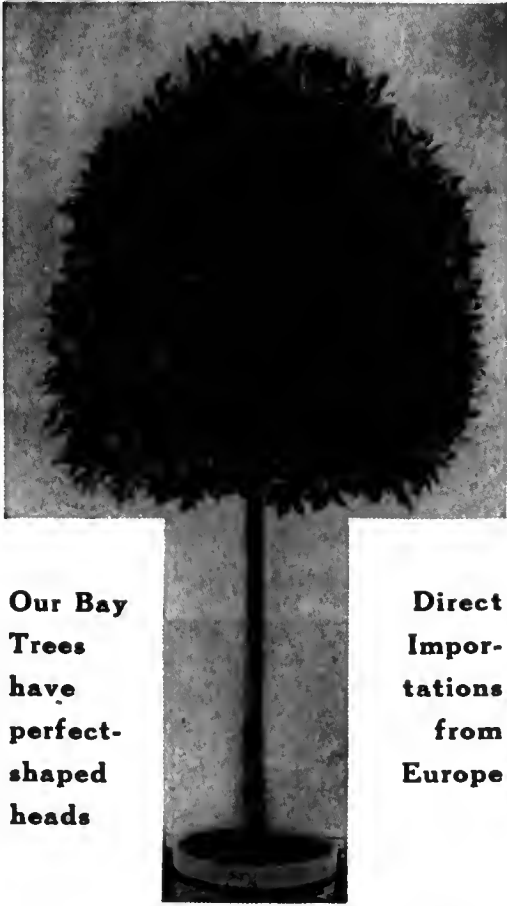
LARGE TREES
OAKS AND MAPLES, PINES
AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

tary of Agriculture, through the collector of customs where entry is made, on forms provided for that purpose, stating the number of permit, the date of entry, the general nature and quantity of the nursery stock, the country and locality where grown, and the name and address of the consignee to whom it is proposed to forward the nursery stock, together with the probable date of delivery for transportation.

At the same time a copy of the notice to the Secretary of Agriculture shall be sent by the permittee to the duly authorized inspector or other officer of the State, Territory, or District to which the nursery stock is to be shipped. Lists of such inspectors and officers may be obtained on application to the collector of customs or the Federal Horticultural Board, Washington, D. C.

Permits may be canceled and further permits refused if a permittee fails to give either of said notices, or gives a false notice, or knowingly mislabels any nursery stock with intent to evade any provision of the Plant Quarantine Act or of any regulation thereunder.

Should a consignee named in such a notice ship or deliver for shipment to any other State, Territory, or District



Our Bay
Trees
have
perfect-
shaped
heads

Direct
Import-
ations
from
Europe

BAY TREES JUST IN QUALITY FINE

Decorative Trees and Bushes for Porches,
Verandas, Lawns, etc.

BAY TREES (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the east and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been especially selected by a specialist in Europe. We carry an immense stock of these Bay Trees. Special prices quoted for quantities.

STANDARD OR TREE SHAPED (See Illustration Opposite)

Stems	Crown	Each	Pair
42-45 in. high.....	24 in. diameter.....	\$ 6.50	\$11.00
45 in. high.....	28 in. diameter.....	8.00	14.00
45 in. high.....	32 in. diameter.....	10.50	19.00
45 in. high.....	34 in. diameter.....	11.50	21.00
45 in. high.....	38 in. diameter.....	13.00	24.00
45 in. high.....	42 in. diameter.....	14.50	28.00

DWARFED STANDARD BAY TREES

28 to 36 in. stem.	Each	Pair
Crowns 28 to 30 inch.....	\$9.00	\$16.50

BOXWOOD (Buxus Sempervirens)

Now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

Pyramid-Shaped	Each	Pair	Bush-Shaped	Each	Pair	Doz.
3 feet high.....	\$2.50	\$ 4.50	18 inches high....	\$0.60	\$1.15	\$ 6.50
4 1/2 feet high.....	5.50	10.00				

STANDARD BAY TREE

A pair of Bay Trees or Boxwoods in front of your store will add beauty to their surroundings, and you will find them a most profitable line.

Note the prices on these Kentias and Aspidistras:

We have just received "from the other side" as fine a shipment of these plants as we ever saw. Splendid values at the following prices:

KENTIA FORSTERIANA
\$1.75, \$2.50 and \$3.00 each.

KENTIA BELMOREANA
Single, \$2.50 each; Made-up, \$2.00, \$2.75 and \$3.50 each.

ASPIDISTRA
Green, \$0.90 each; Variegated, \$1.00 and \$1.35 each.

Our "MONEY-MAKER" Price List will tell you all about them. It is yours for the asking.

Winterson's Seed Store

166 N. Wabash Avenue

[Established 1894]

CHICAGO, ILL.

Mention The Review when you write.

such nursery stock before it has been inspected by a duly authorized State, Territorial, or District inspector or officer, he shall prior to such shipment give like notice to the Secretary of Agriculture and to the duly authorized inspector or other officer of the State, Territory, or District to which the nursery stock is to be reshipped.

Imported nursery stock which has been once inspected will be allowed to move interstate without restrictions other than those imposed on the interstate movement of domestic nursery stock.

C. L. Marlatt, Chairman,
W. A. Orton,
Geo. B. Sudworth,
W. D. Hunter,
A. V. Stubenrauch,
Federal Horticultural Board.

TENNESSEE NURSERIES.

Nurseries in Tennessee, holding certificates as a result of the 1912 inspection, number 351. Fifteen other nurseries were inspected, but they were condemned, strawberry root-louse causing the greater number of certificate withdrawals. Tennessee, it is claimed, stands foremost among all southern states in nursery production, the annual business aggregating \$3,500,000.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

The number of inspections made during 1912 exceeded the number in 1911 by one. In 1905 there were only 194 nurseries in the state.

Between twenty and thirty nurserymen in the state purchased seedlings and propagating material from France, Germany, Holland and Belgium during the year and it was found that the foreign shipments were exceptionally free from insect pests and plant diseases. In no shipment was any trouble found.

Statistics show that about one-eighth of the production of Tennessee nurs-

DIRECT IMPORTATIONS

Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs. Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE

17 Murray St., NEW YORK

SPIRAEAS

Special prices on Anthony Waterer, Prunifolia, Van Houttei

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

eries is retained in the state, the other seven-eighths being distributed through the United States, Canada and abroad. One hundred and eight nurseries, mostly strawberry plant growers, had no

FANCY LEAVED CALADIUMS



A Rare Chance for this Season of the Year

For nearly a month past we have been obliged to turn down all orders for Fancy Leaved Caladiums, our stock being exhausted, although we began the season with 30,000 bulbs, but our grower, when making his plantings, found that he had reserved 5000 more bulbs than he could find room for and we are now offering these in a splendid assortment of varieties, many of them are new or rare sorts, at \$2.00 per dozen; \$15.00 per 100; \$140.00 per 1000.

These bulbs are in prime condition and if potted up now will make splendid plants for summer decorations. You can find nothing superior, or that will stand better in your store window during the summer than these beautifully colored Caladiums.

Speak quick if you want them, as they are not likely to last long.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

These prices are for the trade only.

stock for sale during the season of 1912-13. Cold weather, causing the berries to ripen too late for a good market, and the high water conditions prevailing in western Tennessee during the spring of 1912 are assigned as the cause.

KELSEY NURSERIES BUILDING.

The Kelsey Nurseries, of St. Joseph, Mo., has purchased from the street railway company there three acres of land at the corner of Lake and Alabama avenues, on which it will erect a frost-proof storage building, 140 x 180 feet. The company, which is capitalized at \$50,000, operates about 150 acres south of St. Joseph. The deal was made by C. G. Ferguson, manager of the nurseries, and E. S. Welch, proprietor of the Mt. Arbor Nurseries, at Shenandoah, Ia., who is a stockholder in the Kelsey Nurseries. G. L. Welch, of the Plumfield Nurseries, at Fremont, Neb., is the third stockholder, and it is stated that he will move to St. Joseph and become actively identified with the enlarged scope of the Kelsey Nurseries, which every year handles about 500,000 apple, 200,000 peach, 100,000 cherry and 100,000 pear trees, in addition to its other operations.

PRUNING BERRY PLANTS.

Kindly advise me how to prune raspberry, blackberry and gooseberry plants.
A. S.

Raspberries should be pruned back just before growth starts. I like to leave the canes about three feet high and superfluous ones should be removed entirely. From blackberries the weak and dead wood should be removed and they must be pruned lightly as compared with raspberries. On gooseberries, for the first two or three years, the new growths should be cut back half their length. Afterward they will merely need a little judicious thinning out.
C. W.

Boxwood, Bay Trees, Roses, Aspidistras, Kentias and Chrysanthemums

Boxwood Bushes,	10 to 12 in. high.....	\$25.00 per 100
"	14 to 15 in. high.....	30.00 per 100
"	30 in. over the tub (oval shape).....	\$3.00 a pair
Boxwood Globes,	20 in. over the tub.....	2.00 a pair
Boxwood Pyramids,	3 ft. over the tub.....	3.00 a pair
"	3½ ft. over the tub.....	4.00 a pair
Bay Tree Standards,		
	42/44 in. stems, 34 in. crown diameter, 13 in. tubs.....	\$14.00 a pair
	42/44 in. stems, 36 in. crown diameter, 13 in. tubs.....	16.00 a pair
	42/44 in. stems, 44 in. crown diameter, 19 in. tubs.....	20.00 a pair
	60 in. stems, 48 in. crown diameter, 18 in. tubs.....	25.00 a pair
Bay Tree Pyramids,		
	8 feet high, 40 in. diameter at the base, 18 in. tubs.....	25.00 a pair
	7 feet high, 40 in. diameter at the base, 18 in. tubs.....	20.00 a pair
Aspidistras, Green,	8c a leaf; Variegated,	10c a leaf.
Kentias,	from \$4.00 to \$10.00 each.	
Young stock of Chrysanthemums in 2½-inch pots, fit for repotting; October Sunshine, Smith's Advance and Golden Baby, \$5.00 per 100.		

ANTON SCHULTHEIS

316 19th Street

College Point, L. I., N. Y.

Do Not Take Any Fake Green Thread. Use the Genuine Silkline and Get More Thread and Less Wood

The MEYER Green

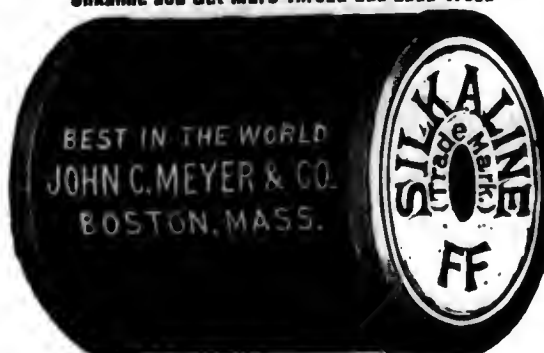
SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse



JOHN C. MEYER & CO., 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Finest Grafted Rose Stock in the Country

Pink Killarney, White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie and Lady Hillingdon, \$110.00 per 1000; \$100.00 per 1000 in 5000 lots; \$97.50 per 1000 in 10,000 lots; \$95.00 per 1000 in 100,000 lots. F. O. B. Morton Grove, Ill. Killarney Queen, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK

Prince de Bulgarie, Melody, Lady Hillingdon and My Maryland, \$6.00 per 100; \$55.00 per 1000. Richmond, 2½-inch, \$5.00 per 100; \$45.00 per 1000. The above is all select stock and a big bargain at prices quoted.

SPECIAL MUM OFFER

We have an extra fine lot of Mum plants for sale, and in order to give you an idea of what Poehlmann-grown stock is like, we will allow a twenty per cent discount on the list price of the following five popular varieties—Comoleta, Golden Glow, Patty, Unaka and October Frost. Take off 20% and send your order.

	R. C. per		2½-in. per			R. C. per		2½-in. per	
	100	1000	100	1000		100	1000	100	1000
PINK					WHITE				
Patty	\$3.00	\$25.00	\$4.00	\$35.00	October Frost	\$2.50	\$20.00	\$3.00	\$25.00
Beautiful Enchantress Pink, fine strong grower. (3½-in., per 100, \$5.00.)					YELLOW				
Unaka	\$4.00	\$35.00	\$5.00	\$45.00	Comoleta	3.00	25.00	4.00	35.00
Earliest Pink, first week of October.					Best Early Yellow, Blooms September 27.				
					Golden Glow	3.00	25.00	4.00	35.00

The following will be billed at the list price, no discount:

Chrysolora..... R. C., per 100, \$5.00; per 1000, \$40.00— 2½-in., per 100, \$6.50; per 1000, \$60.00
Best Yellow Money Maker, blooms October 5 to 10.

		R. C. per		2½-in. per				R. C. per		2½-in. per				R. C. per		2½-in. per	
WHITE		100	1000	100	1000	YELLOW		100	1000	100	1000	PINK		100	1000	100	1000
Alice Byron.....	\$2.50	\$20.00	\$3.00	\$25.00	Col. Appleton	\$2.50	\$20.00	\$3.00	\$25.00	McNiece.....	\$2.50	\$20.00	\$3.50	\$30.00			
Timothy Eaton.....	2.50	20.00	3.00	25.00	Crocus	4.00	35.00			Maud Dean.....	2.50	20.00	3.50	30.00			
W. H. Chadwick....	3.00	25.00	4.00	35.00	Dolly Dimple.....	3.00	25.00			Dr. Enguehard.....	2.50	20.00	3.50	30.00			
YELLOW						Major Bonnaffon....		2.50	20.00	3.00	25.00	RED					
Golden Glow.....	3.00	25.00	4.00	35.00	Yellow Eaton.....	2.50	20.00	3.00	25.00	Schrimpton.....	2.50	20.00	3.00	25.00			
Halliday.....	2.50	20.00	3.00	25.00	Golden Chadwick... 3.00	27.50	4.00	35.00		BRONZE							
					Best late yellow.					O. H. Kahn.....	4.00		5.00		We can supply large quantities of the above.		

POMPONS — 40,000 — POMPONS

Better, cleaner, stronger stock cannot be had.

We offer these varieties at \$2.50 per 100 while they last. Hurry your order.

Yellow—Krut, Skibo, Emo, Madge, West Lake, Klondyke, Mike Gabel, Baby, Quinola.
White—Elva, Waco, Newberry, Menso, Baby Margaret, Lulu, Diana.
Bronze—Mme. Laporte, Beau.
Pink—Nellie Bly, Dark Pink.

SINGLES
Yellow—Christina Scull, Allan Carter, Parkington.
White—Kemmit, Grace Burke.
Pink—Mrs. John Fischer, Gertrude Wilson, Single Pink.
Bronze—Ida Kroeschell, Single Bronze Anenone; Dark Single Bronze.

BE SURE TO SEND YOUR ORDER DIRECT TO MORTON GROVE, ILLINOIS

POEHLMANN BROS. CO. - - Morton Grove, Illinois

CHRYSANTHEMUM CUTTINGS

WHITE			YELLOW			PINK		
R. C. per 100 1000			R. C. per 100 1000			R. C. per 100 1000		
Smith's Advance.....	\$2.00	\$15.00	Comoleta.....	\$3.00	\$27.50	Amorita.....	\$2.50	\$20.00
White Chadwick.....	3.00	27.50	Golden Chadwick.....	3.00	27.50	Dr. Enguehard.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00	Yellow Eaton.....	2.50	20.00	Pacific Supreme.....	2.00	15.00
Alice Byron.....	2.00	15.00	Crocus.....	2.00	15.00	Balfour.....	2.00	15.00
Touset.....	2.00	15.00	Golden Glow.....	2.00	15.00			
October Frost.....	2.00	15.00	Halliday.....	2.00	15.00			
			Maj. Bonnaffon.....	2.00	15.00			

FROM 2½-INCH POTS.

WHITE			YELLOW			PINK		
Per 100 1000			Per 100 1000			Per 100 1000		
Smith's Advance.....	\$2.50	\$20.00	Yellow Eaton.....	\$3.00	\$25.00	Amorita.....	\$3.00	\$25.00
White Chadwick.....	3.50	32.50	Crocus.....	2.50	20.00	Dr. Enguehard.....	3.00	25.00
Lynnwood Hall.....	3.00	25.00	Golden Glow.....	2.50	20.00	Pacific Supreme.....	2.50	20.00
Alice Byron.....	2.50	20.00	Halliday.....	2.50	20.00	Balfour.....	2.50	20.00
Touset.....	2.50	20.00	Major Bonnaffon.....	2.50	20.00			
October Frost.....	2.50	20.00						

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

THE SENSATIONAL ROSE OF THE SEASON

A SWEETLY SCENTED DRUSCHKI.

New H. T. Rose, "MRS. ANDREW CARNEGIE"

GOLD MEDAL unanimously awarded by twelve expert judges at the Great National Rose Society's Show, London, 9th July, 1912.

Also GOLD MEDAL and FIRST-CLASS CERTIFICATE at the Carnegie Trust Rose Show, Dunfermline, 19th July, 1912.

FIRST-CLASS CERTIFICATE at Glasgow and West of Scotland Flower Show, August, 1912.

We have no hesitation in saying we consider it the finest introduction for many years, and is undoubtedly the finest white Rose in cultivation. The flowers are very large, beautifully formed and of an aristocratic appearance, every flower coming perfectly shaped with high center and much superior in every way to Druschki. It reminds us of an extraordinarily fine White Cochet, but much larger. It occasionally comes beautifully lemon tinted, and will be much appreciated on account of its delicate fragrance, every flower lasting a long time. The habit of growth is robust, and much freer and dwarfer than Druschki. It is a magnificent exhibition Rose, and also a first-class variety for forcing, and eminently adapted for American culture, producing stems 3 to 4 feet long. One of our leading amateur rosarians, who was very enthusiastic over this rose, describes it as having lit up the whole show of the National Rose Society.

PRICES

Plants in Pots, first week in August.....21/- each Plants from open ground, end of October.....15/- each
Plants in Pots, stronger ditto25/- each Buds from 1st week in Aug., 24/- doz., £9 per 100 Not less than 50 at 100 rate.

TERMS:—Cash from unknown correspondents before plants are dispatched. Order early to save disappointment. Stock limited. For fuller particulars apply to

JAMES COCKER & SONS

Rose Specialists and
General Horticulturists.

ABERDEEN, SCOTLAND

Mention The Review when you write.

PROVIDENCE, R. I.

The Market.

Trade conditions continue normal, with the supply of all kinds of cut flowers and plants for bedding equal to the demand. All the dealers are busy preparing for Memorial day and hundreds of made-up pieces are being prepared, as the demand for these goods has largely increased during the last two or three years.

Various Notes.

"Breeding and Growing of American Violets" was the subject of the address given by Dr. Ezra Brainard, president emeritus of Middlebury College, Middlebury, Vt., at the monthly meeting of the Rhode Island Horticultural Society, May 21. He illustrated his lecture with stereopticon views and charts showing the evolutions of the last fifteen years. Arthur Sellew, of this city, and Frederick T. Jencks, of Barrington, were elected members of the exhibition committee to fill vacancies.

Timothy O'Connor will remove about June 1 from 272 Westminster street to the corner of Fulton and Union streets, where he will have one of the finest retail stores in the city. Mr. O'Connor was in New York last week on business.

In the Municipal Court last week the executor's account in the estate of the late Edward D. Clark was allowed, showing a balance of \$4,169.43.

Timothy L. O'Connor and family have rented a house at Narragansett Pier for the summer and will open it about the middle of June.

N. Norris, of Boston, has arrived at Seaconnet Point for the season. Mr. Norris is gardener at the Watch House.

E. A. Chipman is showing a large display of foxgloves and hardy roses in pots at his greenhouses in Woonsocket. Matthew Maenair has presented to Congress, through Congressman Gerry, a petition favoring 1-cent letter postage.

Walter S. Sword has been appointed as moderator at Valley Falls for the special election to be held June 3.

E. E. Howard has two new greenhouses under construction. He has been busy on nursery stock. W. H. M.

You Want GERANIUMS for Stock

We have 15,000 Nutt, Grant, Mme. Buchner, Hill, Poltevine and J. Viand, in 2½ and 3-inch pots. Write us for prices.

CHRYSANTHEMUMS.

WHITE—
Kalb
Ivory
J. Nonin
A. Byron
Bonnaffon
Robinson
Oct. Frost
Smith's Advance
RED—
Blackhawk
YELLOW—
Ivory
Bonnaffon
Halliday
Monrovia
Golden Glow
Col. Appleton
Golden Wedding
PINK—
J. K. Shaw
Dr. Enguehard
Pacific Supreme
R. C., at \$1.50 to \$2.50; 2½-inch, at \$2.50 to \$4.00 per hundred.

CANNAS.

4-inch, at \$10.00 to \$12.50; 3-inch, at \$5.00 to \$8.00 per hundred.

ROSES.

Uncle John, Maid, Bride and Ivory, 2½-inch, \$3.50; 3-inch, \$5.00.
Richmond, 2½-inch, \$4.00; 3 inch, \$7.50.
White and Pink Killarney, 2½-inch, \$6.00; 3-inch, \$8.00.
Mrs. Ward, 2½-inch, \$6.00.

SOFT WOODED PLANTS.

If you need anything, write for our list.

GEO. A. KUHL, Wholesale Grower Pekin, Ill.

The Phoenix Nursery Co.

For anything in Greenhouse Plants, Trees, Shrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625

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HOLMESBURG, : PHILADELPHIA, PA.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

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ROSES

Best new and standard sorts, prime stock, including—

	—2½-inch—			4-inch
	Doz.	100	1000	100
American Beauty	\$0.85	\$6	\$50	\$15
Blumenschmidt, Tea.....	.50	3	27½	..
Bougere, Tea .....	.50	3	25	..
Duchesse de Brabant, Tea ..	.50	3	25	10
Etoile de Lyon, Tea.....	.50	3	27½	10
Mlle. Franziska Kruger, Tea ..	.50	3	25	..
Marie van Houtte, Tea...	.50	3	25	..
Safrano, Tea .....	.50	3	25	..
White Maman Cochet, Tea ..	.50	3	27½	10
William R. Smith, Tea...	.50	3½	30	..
Queen's Scarlet, Bengal...	.50	3	25	..
Mignonette, Polyantha....	.50	3	25	..
Burbank, Bourbon .....	.50	3	25	..
Gruss an Teplitz (Hy. Ben.) ..	.50	3	30	..
Clotilde Soupert (Hy. Pol.) ..	.50	3	30	10
Mosella (Yellow Soupert) ..	.50	3	25	..
Anny Muller, Baby.....	.50	3	27½	..
Jeanne d'Arc, Baby.....	.50	3½	30	12
Mrs. Taft, Baby.....	.60	3½	30	..
Orleans, Baby .....	.60	3½	30	12
Phyllis, Baby .....	.60	3½	30	12
Zella Bourgeois, Baby....	.75	5	40	15
Bessie Brown, H. T.....	..	..	..	10
Eugene Boulet, H. T.....	.75	5	40	..
Helen Gould (Baldin), H.T....	.50	3	27½	12
Jacob's Perle, H. T.....	.60	4	35	12
Lady Pirrie, H. T.....	.85	6	50	15
Mme. Abel Chatenay, H. T....	.50	3	27½	..
Mme. Jenny Guillemot, H. T....	.50	3½	30	..
Mme. Jules Grolez, H. T....	.50	3½	30	10
Radiance, H. T.....	.60	4½	40	15
Rena Robbins, H. T.....	.85	6	50	..
Ball of Snow, H. P.....	.50	3½	..	..
Hugh Dickson, H. P.....	..	..	..	10
J. B. Clarke, H. P.....	..	..	..	10
Gen. Jacqueminot, H. P....	.60	4	..	10
Paul Neyron, H. P.....	..	..	..	10
Prince C. de Rohan, H. P....	.60	4	35	10
Robert Duncan, H. P.....	.60	4	35	10
Vick's Caprice, H. P.....	.60	4	35	10
New Century, Hy. Rug....	.60	4½	..	15
Sir Thos. Lipton, Hy. Rug....	.60	4½	..	15
Aviateur Bleriot, Hdy. Cl....	.60	4	35	10
Bordeaux, Hdy. Cl.....	.50	3	25	..
Cl. Amer. Beauty, Hdy. Cl....	1.50	10	..	..
Cl'g Soupert, Hy. Pol....	.50	3	25	..
Dor. Perkins, Hdy. Cl....	.50	3	25	10
Excelsa, Hdy. Cl.....	.75	5	45	..
Flower of Fairfield, Hdy. Cl....	.60	4	35	..
Everblooming Cr. Rambler ..	.60	4	35	..
Graf Zeppelin, Hdy. Cl....	.60	4	35	12
Lady Gay, Hdy. Cl.....	.50	3	25	..
Phila. Cr. Rambler, Hdy. Cl....	.50	3	25	..
Sweetheart, Hdy. Cl.....	.50	3	25	10
Tausendschoen, Hdy. Cl....	.50	3	25	..
White Dorothy, Hdy. Cl....	.50	3½	30	10
Wichuriana, Mem'l Cl....	.50	3½	30	10
Mary Washington, Cl....	.50	3	25	10
Marechal Niel, Cl.....	.60	3½	30	15

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

Get them at Greer's

SELECT TWO-YEAR-OLD PLANTS

	Each
Mrs. Charles Custis Harrison.....	\$.75
Mrs. Chas. Hunter	2.00
Mrs. Frank Bray	2.00
Mrs. Herbert Hawksworth	2.00
Mrs. Leonard Petrie75
Mrs. Muir MacKean	2.00
Mrs. Samuel Ross	2.00
Mrs. Wakefield Christie Miller.....	.50
Mrs. Walter Easlea75
Mrs. Cornwallis West	1.00
Nerissa	2.00
Nita Weldon50
Robert Huey	1.00
Souvenir de Gustave Pratt.....	.50
Verna Mackay	2.00
Walter Speed50

	Per 100
Mme. Ravary	\$30.00
“ Leon Pain	30.00
“ Maurice de Luze.....	30.00
“ Melanie Soupert	30.00
Marquise de Sinety.....	40.00
Mons. Paul Lede.....	30.00
Pharisaer	30.00
Prince de Bulgarie.....	30.00
Reine Marguerite de Italie.....	30.00
Richmond	30.00
Simplicity	30.00
Souvenir de President Carnot.....	30.00
Viscountess Folkestone	30.00
White Killarney	30.00

	Per 100
Mrs. John Laing.....	\$25.00
Mabel Morrison.....	25.00
Mme. Victor Verdier	25.00
Mme. Gabrielle Luizet	25.00
Marie Baumann	25.00
Paul Neyron	25.00
President Kruger (New).....	35.00
Prince Camille de Rohan.....	25.00
Queen of Queens.....	25.00
Rodocanachi	25.00
Tom Wood	25.00
Ulrich Brunner	25.00
Victor Verdier	25.00

MOSS ROSES.		Per 100
Blanche Moreau		\$25.00
Princess Adelaide		25.00

HENRY A. DREER, Inc., ⁷¹⁴
Chestnut St., **Philadelphia, Pa.**

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

ROSES

"MRS. GEORGE SHAWYER"

The growers who are claiming that Mrs. Sawyer cannot be grown without mildew, are welcome to call at this establishment and see for themselves whether or not this is the case. We have not seen mildew on Sawyer since Thanksgiving and any grower who has it is simply growing it too hot. A night temperature of 56 to 58 will suit Sawyer to perfection. We can still quote **Sawyer** and **Milady** first-class own root, 3-inch stock at \$30.00 per 100; \$250.00 per 1000. Also:

Pink and White Killarney, Richmond, Taft, My Maryland and American Beauty,
3-inch own root stock at \$10.00 per 100.

CHAS. H. TOTTY, Madison, N. J.

EVANSVILLE, IND.

The Market.

Business has been rather quiet since Mothers' day, but Memorial day will clean everything up. There is plenty of stock.

Various Notes.

At Julius Niednagel & Sons' they are cutting a big crop of carnations and roses. Mr. Niednagel is getting the lawn about the new residence in splendid shape. When finished it will be one of the finest in the city.

C. L. Niednagel is beginning to dry off his roses for an early start for autumn. He was a visitor in St. Louis May 18.

The Wm. Blackman Floral Co. has finished a large new house, which will be planted to roses.

J. C. Elsperrmann has been quite busy right along. He had an unusually large stock of bedding plants this season, but is well cleaned up.

Miss Nellie Goodge has been doing a large number of bedding jobs. She plants out heavily in Oak Hill cemetery. Her stock of plants for this work was excellent.

Royston & Fenton sold a large number of their old rose plants at three for 25 cents. Customers who bought bench plants three years ago say that though few lived through the winter they had their money's worth of bloom the first year. They will replant one house with smilax. E. L. F.

Marietta, O.—Perry W. Tivener, whose property at Gallipolis, O., was destroyed by the recent floods, has removed to this city and his present address is 157 Lancaster street.

Washington, N. J.—Alonzo J. Bryan reports this season's business as far exceeding all previous records. He has about 25,000 feet more glass this year than last and had every house stocked to its utmost capacity when the season started. Shipments to date have been as heavy as could be handled, a noticeable feature being the large percentage of orders from the west, and the prospect is that the clean-up will be early and complete.

ROSES-ROSES

We have about 10,000 Pink and White Killarney of 3-inch **grafted** stock for sale. This stock is of exceptional value. Price, \$15.00 per 100, \$145.00 per 1000. 700 **grafted** Kaiserin, same value and same price.

OWN ROOT STOCK

1800 White Killarney. 3800 Pink Killarney, 500 Kaiserin, 1800 Richmond, 2½-inch pots, \$5.00 per 100, \$45.00 per 1000. 1700 Perles, ready in three weeks, \$5.00 per 100, \$45.00 per 1000.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Grafted Roses for June Planting

KILLARNEY, WABAN WHITE KILLARNEY and LADY HILLINGDON

Strong plants, from 3-inch and 3½-inch pots, \$12.00 per 100, \$100.00 per 1000. These Roses are grafted on Dickson's Manetti stock; were shifted from 2½-inch pots the beginning of May, and will be just right for June planting.

A BARGAIN IN WELL GROWN ROSES

ROBERT SCOTT & SON, Sharon Hill, Del. Co., Pa.

Mention The Review when you write.

BON SILENE

The Ideal Bouquet Rose

Own Root \$ 5.00 per 100
GRAFTED 10.00 per 100

AMERICAN BEAUTIES

2½-inch

\$5.00 per 100, \$45.00 per 1000
250 at 1000 rate

SOUTH PARK FLORAL CO.

M. Heller, Pres. NEW CASTLE, IND.

Mention The Review when you write.

Waltham, Mass.—M. F. Ruane opened a temporary store in the Lawrence building, to supply the north side demand for Memorial day flowers.

VEGETABLE PLANTS

CABBAGE, Wakefield, Succession, Early and Late Flat Dutch, Surehead, All Head, Danish Ball Head, etc., at 20c per 100; 75c per 500; \$1.00 per 1000; 10,000 and over, 85c per 1000.

LETTUCE, Grand Rapids, Big Boston, Boston Market and Tennis Ball, 20c per 100; 75c per 500; \$1.00 per 1000.

BET, Eclipse, Crosby and Egyptian, 25c per 100; \$1.00 per 500; \$1.25 per 1000.

CELERY, Golden Self-blanching, 40c per 100; \$2.50 per 1000.

TOMATO PLANTS will be ready about May 25. Send for catalogue.

Cash with order.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Enchantress Supreme

The best Sport of Enchantress up to date. Color a light salmon pink.

Prices on Rooted Cuttings:

12..\$3.00 25..\$5.00 50..\$7.00 100..\$12.00 1000..\$100.00

Order at once to secure prompt delivery.

DAILEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

BEDDING STOCK

The season for planting bedding stock is almost here and the wise florist is the one who provides for the needs of his customers early, assuring them the picked stock and in the best of condition.

	Per 100		Per 100
King Humbert Cannas	\$15 00	Echeveria, 2-inch.....	\$4.00
Geraniums, pink, red and white	10.00	Echeveria, 2½-inch.....	5.00
Geraniums, 3-inch.....	6.00		Each
Salvias, 4-inch.....	10.00	Boston Baskets, with Ivy or Vinca, 14 and 16-in.	\$2.50 @ \$3.00
Vincas, extra fine.....	15.00	Sprenger Baskets.....	2.50 @ 3.00
Grave Myrtle, 3-inch, strong.....	8.00	Boston Ferns for Baskets.....	2.50 @ 3.00

BOXWOODS displayed in front of your store are as good, if not better, than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc. We can supply you as follows:



	Each
Obelisk shaped	\$12.00
Pyramids—	
2 to 2½ feet.....	1.25
2½ to 3 feet.....	1.75
3 to 3½ feet.....	2.50
3½ to 4 feet.....	3.00
4 to 4½ feet.....	4.25
Standards—	
15 to 18-inch.....	2.25
18 to 21-inch.....	2.75
21 to 24-inch.....	3.50
Globe—	
12 to 15 in.....	\$2.00 to 2.50
2 feet	4.50
Bushes—	
12-in. ....	.35
24-in.	1.00
Aucuba, large	3.00 to 3.50
Aucuba Japonica, 2-ft.....	1.00
Aucuba Type, 2-ft.....	1.00
Conifers, assorted, 18-24 in.....	1.00
3-3½ ft.	1.50
BAY TREES—Standard.	
Stem.	Crown.
4-ft.	26-28-in.
4-ft.	3-ft. 6-in. to 3-ft. 10-in.
	Each.
	\$ 8.00
	15.00
Low Standard.	
Stem	Crown
12-14-in.	18-in.
2-ft.	12-in.
2-ft.	18-in.
1-ft.	24-26-in.
3-ft.	20-22-in.
2-ft. 4-in.	24-28-in.
3-ft.	26-in.
	Each
	\$4.00
	4.00
	5.00
	6.00
	6.00
	7.00
	7.00
Pyramids.	
5-ft. high.....	\$ 8.00
7-ft. high.....	15.00
6-ft. high.....	\$12.00
9-ft. high.....	20.00



	Doz.	100
DRACÆNA INDIVISA.		
2-in.	\$0.50	\$ 3.00
3-in. ....	.75	5.00
4-in.	1.50	
5-in.	3.00	
6-in.	6.00	
7-in.	9.00	
8-in., 3 ft. high.....	12.00	

THE GEO. WITTBOLD CO., 737 Buckingham Place **CHICAGO, ILL.**
Telephone, L. D., Graceland 1112

GERANIUMS S. A. NUTT

4-inch. 10,000 choice, clean plants.
While they last.
\$8.00 per 100
Cash with order.

Nicholas Reding
6731 Ridge Ave., CHICAGO
Mention The Review when you write.

CHRYSANTHEMUMS		
The Kind We Would Like to Receive Ourselves		
From 2¼-in. Pots	100	1000
Polly Rose, white	\$1 50	\$15.00
Pompons—Golden Pheasant, yellow ...	1.50	15.00
Pompons—Klondyke, yellow	1.50	15.00
Pompons—Diana, white.....	1.50	15.00
Golden Glow, yellow	2.00	18.00
Bonnaillon, yellow	2.00	18.00
Bonnaillon, white	2.00	18.00
J. Jones, white.....	2.00	18.00
Ivory, white.....	2.00	18.00
Ivory, pink.....	2.00	18.00
Maud Dean, pink	2.00	18.00
Smith's Advance, white.....	2.00	18.00
Asparagus Plumosus Seedlings.	1.00	9.00
Same in 2¼-in. pots.....	2.75	25.00

Millbrook Greenhouses, West Whiteland P. O., Pa.
Always mention the Florists' Review when writing advertisers.

ROSE PLANTS

We offer an especially fine lot of 2½-inch stock—clean, healthy, strong, stocky, well rooted—will please the most critical grower. If **your** roses are not doing as well as they should, get new blood for next season—**and here is the stock you want.**

	100	1000
Killarney	\$4.00	\$35.00
Richmond	3.00	25.00
Melody	4.00	35.00

BENCH PLANTS

The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction. Those who can use bench plants had better speak quick.

	100	1000
White Killarney	\$4.00	\$35.00
Killarney	4.00	35.00
Richmond	4.00	35.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

BEDDING PLANTS

	100	1000		100	1000
Asparagus Sprengerii and Plumosus Nanus , 2½-inch, strong	\$3.00	\$25.00	Lobelia , Speciosa and Crystal Palace Comp.	\$2.50	\$20.00
Begonia , Tuberous rooted, strong, 4-inch, all colors, double and single.....Per doz., \$2.00			Petunias , single fringed, all colors, from choice seed, 3-inch	5.00	.....
Begonia Luminosa , for bedding, strong, 2½-inch....	2.50	23.00	4-inch	8.00	.....
Cobaea Scandens , strong, 4-inch.....Per doz., \$1.50			Ricinus (Castor Bean), strong, 4-inch, per doz., \$1.50		
Celosia (Cockscomb), dwarf.....	5.00	.....	Salvia , Bonfire and Zurich, elegant stock from cuttings, 2½-inch.....	2.50	.....
Coleus in variety, 2½-inch, \$2.50 per 100; 3-inch....	5.00	.....	3-inch	5.00	.....
Grevillea Robusta (Silk Oak), 2½-inch, strong.....	2.50	.....	4-inch	12.00	.....
Marguerite , Mrs. F. Sander, double white, 3-inch, \$8.00; 4-inch.....	15.00	.....	Pansies , strong transplanted seedlings for early blooming, choice strain.....	.....	5.00

DECORATIVE PLANTS

Hydrangeas—From now until June 1 we offer a choice lot, in full bloom, from 25c to 75c each.

Asparagus Hatcheri, strong, 2½-in., \$2.50 per 100; strong, 3-in., \$4.00 per 100.

Primula Obconica Grand., strong, 2½-in., May Delivery, \$3.00 per 100; \$25.00 per 1000.

Ficus Pandurata, strong, 6-in., \$3.50 each.

Ficus Elastica, strong, 6-in., 75c to \$1.00 each.

Dracaena Massangeana, well colored, 6-in., \$1.00 to \$1.75 each.

Pandanus Veitchii, highly colored, 5-in., 75c each; 6-in., \$1.25 each; 7-in., \$2.00 each.

Cyperus Alternifolius, Umbrella Plant, 2½-in., \$3.50 per 100; \$30.00 per 1000, ready for shift; 3-in., \$5.00 per 100.

Sprengerii, 3-in., \$5.00 per 100; \$45.00 per 1000.

Jerusalem Cherries, 2½-in., \$3.00 per 100.

Cluster Peppers, 2½-in., \$3.00 per 100.

Celestial Peppers, 2½-in., \$3.00 per 100.

PALMS

Kentia Forsteriana and **Belmoreana**, all sizes, from 4 to 12-in. tubs in fine condition. Fine decorative stock ranging in price from 35c to \$15.00 per plant.

TABLE FERNS—10 VARIETIES

2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

3-in., strong, \$6.00 per 100; \$55.00 per 1000.

SMILAX

	Per 100	Per 1000
Strong new stock, 2½-inch.....	\$2.50	\$22.00
3-inch	6.00	50.00

POEHLMANN BROS. CO. Greenhouses and Plant Morton Grove, Ill.
Shipping Department:

Mention The Review when you write

CLEVELAND.

The Sixth City.

A heavy cut of carnations, a medium quantity of roses and a good supply of gladioli, stocks, lilies, etc., is the promise for Memorial day. Peonies, owing to the heavy frosts and cool weather that we have experienced for the last three weeks, will be shy, quite shy. Festiva maxima and other large mid-season varieties will not be in until June 5 to 10 in the lake region. Daily shipments are coming from the southern part of the state; quality good. Valley, daisies, adiantum and plumosus are in fair supply. Baby gladioli have been plentiful and find ready sale.

Various Notes.

C. Betscher, of Canal Dover, O., reports a heavy loss on peonies owing to severe frosts. Over 100,000 buds is his estimate of his loss. We hope some of his fine new sorts got through, so that he can be in good shape for the peony show to be held here June 12 to 14, by the American Peony Society and the Ohio Horticultural Society.

Mr. and Mrs. Charles Bartels, of North Olmsted, have issued invitations for the marriage of their daughter, Katherin, to James Winton, which will take place June 2, at the Clifton Club, Lakewood. Mr. Winton is one of the younger generation of Wintons, of automobile fame. Miss Bartels is a niece of Mrs. J. M. Gasser.

Work goes merrily on at the new plant of the Cleveland Cut Flower Co., at Newton Falls. Guy Bate says they

SPRING BEDDING and BASKET PLANTS

Asparagus Sprengerii, 2½-inch, \$3.00 per 100; \$25.00 per 1000.

Centaurea Gymnocarpa (Dusty Miller), \$3.00 per 100.

Geranium Mme. Salleri, \$2.50 per 100.

Ivy, English, 4-inch, strong, \$12.00 per 100.

Lobelias Speciosa and Compacta, \$2.50 per 100.

Petunia Giant Ruffled, Single, \$2.50 per 100.

Salvias Bonfire, King of Carpets and Zurich, \$2.50 per 100.

Vinca Variegata, 3-inch, \$6.00 per 100.

THE STORRS & HARRISON CO., PAINESVILLE, OHIO

Mention The Review when you write.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS **Rutherford, N. J.**

will be ready for inspection within a few weeks, when a special carload of the boys will go down to look over this new addition to Cleveland's glass area.

S. S. Skidelsky was a recent visitor. He says orders for over 100,000 rooted

cuttings of the new carnation, Philadelphia, have already been booked.

F. A. F.

SMITH's Mum book, sent by The Review for 50 cents.

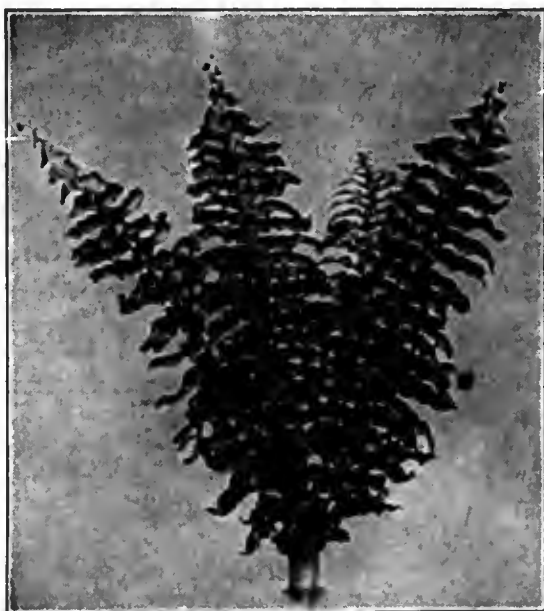
The Grand New Dwarf Fern

"Teddy Junior"

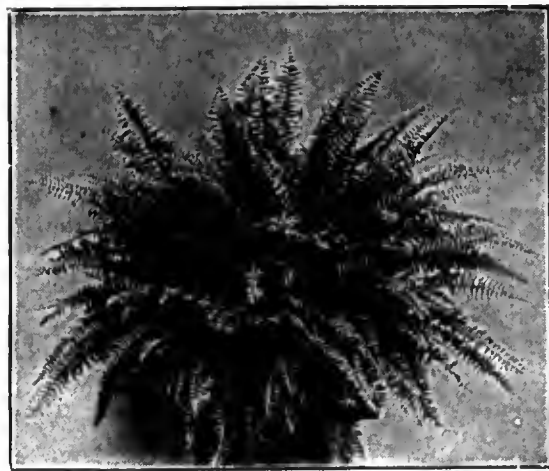


THIS VARIETY is a sport from the now famous "Roosevelt Fern," and while its habit of growth is to produce a shorter frond, it retains all the valuable characteristics of the parent plant. The fronds are broad and beautifully tapered from base to tip; they droop just enough to make a shapely, graceful plant, permitting it to finish with a fine, full center and perfect, symmetrical spread.

The pinnæ are distinctly undulated, giving the fronds an attractive, wavy appearance, which adds materially to their charming decorative effect, and thin, scraggly foliage is never seen in this variety. "Teddy" will produce about four times more fronds than any other Fern ever introduced, finishing with fifty to sixty fronds in a four-inch pot, while twelve to fifteen is the average number other varieties will produce in the same sized pot. It is such a compact, vigorous grower that it will thrive under most adverse conditions, making an exceptionally rapid growth and producing a plant of rare beauty and perfection in the average dwelling-house without special care or attention. Owing to its habit of producing the great quantity of massive foliage in small pots, this Fern makes the finest pedestal plant ever produced, and will prove indispensable for decorating dining-room or library tables and numerous other places in the home, where limited space will not permit using large pots or varieties with longer fronds. As a table decoration, fern growers can appreciate the commercial value of a dwarf variety that will produce forty to fifty fronds twelve to fifteen inches long in a four-inch pot. Such plants could readily be disposed of, and every grower can produce them from "Teddy Junior" with as little care and expense as they can grow other varieties.



Fronds of "Teddy Junior,"
the wonderful New Fern



Photograph of New Fern, "Teddy Junior"
Without question
the greatest money-maker in Ferns ever grown

Special Note When Nephrolepis Roosevelt was first introduced, some firms represented to many growers that Harrisii was the same, and even substituted Harrisii for Roosevelt on their orders. Experience has taught growers that Roosevelt is far superior to any Harrisii, and at this time we are receiving orders with the request that only the true Roosevelt variety be shipped—Harrisii won't do.

**Ready for Delivery June 1, 2½-inch pots,
40c each, \$3.50 per dozen, \$25.00 per 100, \$200.00 per 1000**

Our catalogue of everything you need mailed on application. Write for it today.

The Good & Reese Co.

Largest Rose Growers in the World Box 13, SPRINGFIELD, OHIO

CARNATIONS

F. Dorner & Sons Co.
LAFAYETTE, IND.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Chrysanthemums

Pompon, large flowering, single and anemone flowered. Best varieties for bush form pot plants. 2½-inch pot plants, \$3.00 per 100. Cash with order.

FRANK OECHSLIN
4911 West Quincy Street, CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

We are Especially Strong in All Plants in This Ad

They are clean, strong and healthy and guaranteed as represented or money refunded.

Ready for immediate delivery.

Begonias, 4-inch and 2½-inch.....	\$8.00 @ \$4.00 per 100
S. A. Nutt. 3½-inch.....	\$7.00 per 100; \$65.00 per 1000
Double Lobelias.....	\$2.50 per 100
Vincas, 2½-inch.....	5.00 per 100

MUMS, 2½-INCH—FINE PLANTS

October Frost (white).....	\$2.50 per 100
Timothy Eaton (white).....	2.50 per 100
Golden Glow (yellow).....	2.50 per 100
Major Bonnaillon (yellow).....	2.50 per 100
Dr. Enguehard (pink).....	2.50 per 100

The Meredith Flower and Vegetable Co.
LIBERTYVILLE, ILLINOIS

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10.....	\$ 1.50	
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00

Cedar tub				
Leaves	In. high	Each	Doz.	
7-inch	6 to 7	84 to 86.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00
Cedartub				
Leaves	In. high	Each	Doz.	
9-inch	6 to 7	42 to 48.....	\$ 5.00	
9-inch	6 to 7	48 to 54.....	6.00	
9-inch	6 to 7	5 ft.....	8.00	
9-inch	6 to 7	6 ft.....	10.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	
Cibotium Schiedel				
Spread			Each	Doz.
7-inch pot	2 to 2½ feet.....		\$2.00	
12-inch tub	6 to 8 feet.....		8.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs**, made especially for us, with electric wire hoops, painted **green**. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

Mention The Review when you write.

DETROIT.

The Market.

Business last week was fairly good and the market remained well cleaned of stock of every description. The outlook is good for Memorial day and, while this day has never amounted to a great deal in Detroit, the florists are nevertheless making every effort to make it a good day. There is every indication that stock will be extremely scarce. This is especially true of carnations. Roses will be in fairly good supply, as will be lilies, snaps and peas. A good supply of peonies is now on hand and large shipments of these will go a long way toward relieving the situation for Memorial day.

Various Notes.

S. S. Skidelsky was in the city for several days, visiting the trade, and reported the sale of Philadelphia as being fine. Fred Breitmeyer now has three houses planted to this carnation and the appearance is fine.

E. A. Fethers is building a beautiful home on Chicago boulevard, which will be completed about July 1.

Hereafter the meetings of the Detroit Florists' Club will be held in the beautifully appointed rooms on the second floor of the Bamb Floral Co. Meetings will be held the first and third Mondays of each month as heretofore. The cold weather this spring has delayed planting bedding stock to a great extent. While in former years much of this work was done by this time, little has been planted up to present writing.

H. S.

PLANTS YOU NEED

	100		100
2½-in. Roosevelt fern.....	\$ 5.00	2½-in. Daisies, 3 vars.....	\$ 3.00
2½-in. Boston fern.....	4.50	3-in. Daisies, 3 vars.....	5.00
3-in. Whitman fern.....	8.00	3-in. Dracaena Indivisa.....	6.00
2½-in. Cordata Compacta fern.....	5.00	2-in. Fuchsias.....	3.00
2-in. Asparagus Plumosus Nanus.....	3.00	2-in. Ageratum, blue.....	3.00
3-in. Asparagus Plumosus Nanus.....	7.00	3-in. Ageratum, blue.....	5.00
2-in. Asparagus Sprenger.....	2.50	3-in. Moonvines, white.....	5.00
2-in. Vinca Var.....	3.00	Seedlings, Asparagus Plumosus Nanus.....	\$1.00
3-in. Vinca Var.....	5.00	Seedlings, Asparagus Sprenger.....	.75
2-in. Mme. Sallerol Geranium.....	3.00	Seedlings, Smilax.....	.50
2-in. Rose Geranium.....	3.00		
3-in. Rose Geranium.....	5.00		

Rooted Cuttings

	100	1000		100	1000
English Ivy.....	\$1.00	\$10.00	Moonvines, white.....	\$1.50	\$15.00
Ageratum, blue.....	.75		Umbrella Plants.....	1.00	

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2½ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

READY FOR SHIPMENT

Roses

Milady and Mrs. Geo. Shawyer, grafted.....	\$30.00 per 100 ; \$250.00 per 1000
Mrs. Chas. Russell, grafted.....	35.00 per 100 ; 300.00 per 1000
Mrs. Taft, Mrs. Aaron Ward, Richmond, Killarney, White Killarney, Lady Hillingdon, Radiance, Bon Silene, Bride, Golden Gate, grafted.....	15.00 per 100 ; 120.00 per 1000

Special Prices on Large Quantities

FOR IMMEDIATE SHIPMENT—A special offer of Roses on their own roots, in lots of 500 or more—**Mrs. Taft, Richmond, Lady Hillingdon, Killarney, White Killarney**—500 for \$20.00, 1000 for \$37.50.

Bedding Plants

COLEUS

Verschaffeltii, Golden Queen, Golden Bedder, Beckwith's Gem, Firebrand, Lord Palmerston.

From 2¼-inch pots,
\$2.50 per 100, \$20.00 per 1000

GERANIUMS

From 4-inch pots, in bloom and bud	
2000 S. A. Nutt.....	\$ 8.00 per 100
1000 Comtesse de Harcourt...	8.00 per 100
1000 Beaute Poitevine	10.00 per 100

CANNAS

1000 Richard Wallace 500 J. D. Eisele
· 500 Pennsylvania
\$7.00 per 100, \$60.00 per 1000

SALVIA

Schenley, Ball of Fire, Bonfire, King of the Carpet, Splendens, Zurich.

From 2¼-inch pots,
\$2.50 per 100, \$20.00 per 1000

BEDDING ROSES

From 5-inch pots

Climbing Roses, Polyanthas, Hybrid Teas and Hybrid Perpetuals. Our list on application.

Killarney, White Killarney, Mrs. Aaron Ward, Mme. Jules Grolez, Caroline Testout, Kaiserin, Gruss an Teplitz and Mrs. Taft.

\$30.00 per 100 in lots of 25 or more of a variety.

GARDENIA VEITCHII

	Per 100	1000
From 2¼-inch pots	\$ 7.00	\$ 60.00
From 3 -inch pots	12.00	100.00

POINSETTIAS

	Per 100	1000
June and July delivery.....	\$7.00	\$60.00

CHRYSANTHEMUMS

Special for June

Chrysolora and Chas. Razer, Rooted Cuttings,
in lots of 500 of a variety, \$20.00 per 1000

We expect to ship 150,000 Mums in June.
How many do you need?

A. N. PIERSON, Inc., Cromwell, Conn.

CINCINNATI.

The Market.

Monday of this week was quite different from the corresponding day of last week. The supply had shortened considerably, while enough call for stock sprang up to clean up the receipts pretty well. The shortened supply is due to the size of the cuts diminishing and to holding back by some growers, for Memorial day. During last week the oversupply of stock continued until near the close. Then the supply slackened, while the demand picked up, and as a result there were some pretty fair clearances secured May 24.

The supply for Memorial day will be large, but it is hard to forecast, with the local troubles, such as the flood, strike, etc., just what the demand will amount to locally. It is certain, however, judging from the orders on file, that shipping business will be good. To the list of flowers in the market have been added large quantities of cape jasmines. These with the offerings of roses, carnations, lilies and other flowers should give the market an adequate supply for the holiday demand.

Various Notes.

J. T. Conger had the large Thompson-Van Ness wedding decoration at Glendale May 20. It was Mr. Conger's third decoration for the family.

C. E. Critchell reports a specially good call for hardy cut ferns.

The Cincinnati Cut Flower Exchange expects to have no trouble in disposing of a large extra supply of Easter lilies for Memorial day.

P. J. Olinger and Robert Jennings went to New Castle, Ind., May 26. Louis Davis, of Mr. Olinger's staff, was there May 23.

A. C. Heckman, Jr., spent May 23 and 24 in Indianapolis.

It is reported that Mr. Klunder, formerly of the Hill-Heller store in this city, has accepted a position at Atlanta, Ga.

Gus. Adrian reports a good season in spring bedding. He has cleaned up the greater part of his large stock.

Visitors: Peter Herb, Mt. Healthy, O.; Mr. Donaldson, of the Willowdeen Nurseries, Sparta, Ky. C. H. H.

Plants from 2½-in. Pots

\$3.00 per 100:

Asparagus Sprengeri and Plumosus, Alyssum Little Gem, Parlor Ivy, Phlox Drummondii, dwarf; Ageratums, Euonymus Radicans Var.; Euonymus, golden variegated; Hydrangea Otaksa, Bridal Myrtle, Swainsona Alba, Artillery Plant; Verbena, scarlet, pink and white; Anthericum Vittatum Var.; Coleus, Verschaffeltii, Golden Bedder, Queen Victoria. Also separate Alternantheras, red, pink and yellow, 2½-in. pots, \$2.50 per 100.

PLANTS FROM 3-INCH POTS, \$4.00 per 100: Clematis Paniculata, Ampelopsis Veitchii, Dracaena Indivisa; Fuchsias, early flowering; Passion Vine.

Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, \$1.50 per doz.

Myrtle Plants, the real bridal myrtle, 3-inch pots, \$1.00 per doz.; 4-inch pots, \$1.50 per doz.

Passion Vine, 4-inch pots, 10c each.

Ampelopsis Veitchii, 4-inch pots, 10c each.

Clematis Paniculata, 4-inch pots, 10c each; 5-inch pots, 15c.

Bouvardias, propagated from root cuttings, scarlet, white and pink, 2-inch pots, \$3.00 per 100.

C. EISELE, 11th and Westmoreland Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

GERANIUMS



THE report comes from all sections that Geraniums are more in demand this season than ever and that all good stock will be cleaned up. We have an excellent lot of young stock ready to ship out, if you wish to grow your own stock for another season, but why bother with it, as we make it our business to provide your stock for you, to be shipped any time in the fall or winter you have the room, after Chrysanthemums or other crops have been removed? Our stock houses of Standard sorts alone, as now planted, contain 300,000 plants, as pretty as you ever saw. Then we have Novelty stock, Ivy-leaved sorts, Scented and Variegated varieties to the extent that we are confident we can take care of any order you may place with us. Think it over. Can you afford to bother with the stock yourself for \$18.50 per 1000 for 2-inch plants?

SCARLET BEDDER

We have bought of Elmer D. Smith & Co. stock of this superior Scarlet Geranium and offer good, strong plants from 3-inch pots, for immediate shipment, at \$1.50 per doz., \$10.00 per 100.

SMILAX, 2-inch, \$2.00 per 100, \$17.50 per 1000.

CANNAS, 3-inch pots, good sorts, \$3.00 per 100, \$25.00 per 1000.

CANNAS, King Humbert, \$5.00 per 100, \$40.00 per 1000.

COLEUS, ALTERNANTHERAS and other bedding plants.

R. VINCENT, JR., & SONS CO.,
White Marsh, Maryland

Mention The Review when you write.

Down Go the Prices—Quality the Same

GERANIUMS

S. A. Nutt Alphonse Ricard
Beaute Poltevine John Doyle
E. G. Hill Jean Oberle
Mme. Landry Bertha de Presilly
4-inch, at.....\$5.00 per 100; \$45.00 per 1000
Mme. Sallerol, elegant, dwarf, bushy blants,
3-inch, at.....\$3.00 per 100; \$25.00 per 1000

SCARLET SAGE

Handsome stock,
4-inch, at.....\$5.00 per 100; \$40.00 per 1000

CANNAS

Alphonse Bouvier Mme. Crozy
Egandale Austria
Chas. Henderson Florence Vaughan
Queen Charlotte, etc.
Beautiful plants, 4-inch, 10-18 inches high,
at.....\$5.00 per 100; \$45.00 per 1000
King Humbert, very fine, at....\$8.00 per 100

T. N. YATES & CO.,

Coleus

Golden Bedder Verschaffeltii
Queen Victoria Joseph's Coat
Butterfly, etc.
2½-2¾-inch, at...\$2.50 per 100; \$20.00 per 1000
Brillancy, 4-inch, at.....\$6.00 per 100

Acalypha Macafeeana

3-inch, extra choice, 6 to 10 inches high,
at.....\$8.00 per 100

Roses

Killarney, white and pink Victor Verdier
Frau Karl Druschki Gruss an Teplitz
General Jack Richmond
Kaiserin, etc.
Fine stock, 6-inch, at.....\$25.00 per 100

English Ivy

Extra fine, 4-inch, two plants to a pot, 3 to 4
feet high, at.....\$10.00 per 100
Extra fine, 5-inch, two plants to a pot, 3 to 4
feet high, at.....\$20.00 per 100

Ampelopsis Veitchii

5-inch, extra strong, at.....\$20.00 per 100

Mt. Airy, Pa.

Mention The Review when you write.

Chrysanthemums

See our classified ad.

ELMER D. SMITH & CO.

ADRIAN, MICHIGAN

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

We wish to call especial attention to our fine stock of Hydrangeas, Crotons, Ferns and Dracaenas

We can fill all orders with CRAIG QUALITY STOCK

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
Otaksa, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
Otaksa, 6-inch, 3 to 4 heads, May and June
flowering.....\$50.00 per 100
Otaksa, 6-inch, 5 to 8 heads, May and June
flowering.....\$75.00 per 100
Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENDSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6.00 per doz.
Strong plants for growing on, May delivery,
2½-in. pots, \$12.00 per 100; \$100.00 per 1,000

SUNBURST—New Yellow Rose

Strong plants, 6-inch pots.....\$65.00 per 100
2½-inch plants.....\$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.
Killarney, 6-inch.....\$35.00 per 100
Magna Charta, very fine.....\$35.00 per 100
Frau Karl Druschki, very fine.....\$35.00 per 100
Richmond.....\$35.00 per 100
Kaiserin.....\$35.00 per 100
Orleans.....\$35.00 per 100
Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.
3 -inch pots.....\$15.00 per 100
4 -inch and 4½-inch pots, very heavy.....\$25.00 per 100
5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100
6 -inch pots, heavy.....\$6.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.
Excellent values in all sizes.

NEPHROLEPIS TODEAOIDES—LONDON FERN

This we consider one of the best.
2½-inch pots, for growing on.....\$5.00 per 100; \$45.00 per 1,000
4 -inch pots, very heavy.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS SCHOLZELI

This is an ideal crested fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
4 -inch pots, very heavy.....\$20.00 per 100
11 -inch tubs.....\$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima, and shows no tendency to revert to the Boston. This is now one of the most popular of the crested varieties.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

4 -inch pots.....\$20.00 per 100
8 -inch pots, heavy.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.
11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
6 -inch pots.....\$6.00 and \$9.00 per doz.
10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF

NEPHROLEPIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRISII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
8-inch pots.....\$12.00 and \$15.00 per doz.

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

FICUS PANDURATA

6-inch pot, 2 feet tall.....\$1.50 each
8-inch pot, 2½ feet tall.....\$2.00 each
7-inch pot, 3 feet tall.....\$2.50 each
8-inch pot, 4 feet tall.....\$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each
The large plants are unusually fine.
Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.
3-inch pots.....\$25.00 per 100
4-inch pots.....\$30.00 per 100
5-inch pots.....\$6.00 and \$9.00 per doz.
6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.

Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.
4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
6-inch pots, 18 inches high.....\$12.00 per doz.
Large plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.
5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
6 -inch pots.....\$15.00 per doz.
Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
The above stock will be scarce this Spring.

DRACAENA MASSANGIANA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.
6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.
6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA DE SMETIANA

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine.

7-inch and 8-inch pots.....\$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each
11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots.....\$12.00 and \$15.00 per doz.
8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....\$15.00 per 100; \$140.00 per 1,000

ENGLISH IVIES

2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000
3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

GERANIUMS

Ricard, Nutt, Poltevine, Buchner, Dagata.....\$8.00 per 100; \$75.00 per 1,000

BEGONIAS

Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
Gloire de Chateleine, new, 3-inch.....\$10.00 per 100; \$90.00 per 1,000
Pink Lorraine.

Luminosa, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

SALVIA ZURICH

Strong, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

FLOWERING VINOCA

3 colors, 3-inch.....\$6.00 per 100
4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star 3-inch.....\$4.00 per 100; \$35.00 per 1,000
Dble. and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

CHRYSANTHEMUMS.

We are now booking orders on the following Chrysanthemums, stock from 2½-inch pots, immediate and later delivery.

	2½-in. Stock	100	1000
Golden Glow, early yellow.....	\$ 3.00	\$ 25.00	
Pac. Supreme, early pink.....	3.00	25.00	
Smith's Advance, early white.....	3.00	25.00	
Bonnafon, yellow.....	3.00	25.00	
Nagoya, yellow.....	3.00	25.00	
Comoleta, yellow.....	3.00	25.00	
Merry Jane, yellow.....	3.00	25.00	
Robt. Halliday, yellow.....	3.00	25.00	
Dr. Enguehard, pink.....	3.00	25.00	
Lynnwood Hall, white.....	3.50	30.00	
Roman Gold, yellow.....	4.00	35.00	
Unaka, pink.....	4.00	35.00	
Pockett's Crimson, crimson.....	5.00	40.00	
Charles Razer, white.....	5.00	40.00	
Mrs. D. Syme, white.....	10.00	90.00	
Ramapo, yellow.....	15.00	140.00	

ROBERT CRAIG CO. 49th and Market Sts., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

25,000 GERANIUMS

In 4-inch pots, \$7.00 per 100

S. A. Nutt, B. Poitevine, Cluber and several other leading varieties.

JOS. P. HAUCK

Carrick Boro, PITTSBURGH, PA.

ASPARAGUS HATCHERI

2½-inch.....\$5.00 per 100

Seedlings.....\$12.00 per 1000

Greenhouse-grown Seeds.. 6.00 per 1000

West Main Greenhouses

CORFU, N. Y.

N E L R O S E

We do not sell seed of Nelrose. Choice, cross-bred varieties of Snapdragons will not come true from seed. The man who tells you otherwise is not your friend. He—well, he wants to sell seed, that's all.

F. W. FLETCHER & CO., Auburndale, Mass.

ORCHIDS

Fresh Importations Ready to Ship.

CATTLEYAS

LABIATA—Exceptionally fine condition, 4 to 6 bulb plants, 1 to 3 leads, very strong and dormant.

Per 100 plants.....\$45.00
Per doz. plants..... 7.20
7 to 9-bulb plants, per case..... 65.00
7 to 9-bulb plants, per doz..... 18 00
A few plants 10 to 12 bulbs each, per case..... 85.00
10 to 12 bulbs each, per doz..... 37.50
12 to 18 bulbs each, per doz..... 54.00

TRIANAE — Best flowering type, well leaved, strong bulbed, per case, 450 bulbs..... 35.00

SCHROEDERAE—Strong, well leaved, dormant. Per case, 400 bulbs 60.00

PERCIVALIANA—Extra fine plants, per case, 10 to 15 bulb plants\$40.00

GASKELLIANA—12 to 20 bulb plants, all extra size and quality, per case 45.00

DENDROBIUMS

WARDIANUM GIGANTEUM—The finest stock ever collected, per doz.....\$15.00 to \$48.00

NOBILE, CHRYSOTOXUM, FORMOSUM GIGANTEUM, all for immediate delivery.

Send for extra price quotations.

Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade is at its heaviest at the present writing, but it has been active for the last two or three weeks. Plant trade of course at this time is taking the lead, but there is plenty of other work. Funeral work is heavy and quite a few decorations are on hand, while quite a number of good-sized jobs are being booked for next month. Plant trade is using up an enormous quantity of stock and some of the houses already are about sold out of certain lines. Geraniums have had their usual run and it looks as though they will be about all cleaned up in the next two weeks. The call for porch and window boxes has been far ahead of previous years; it seems they are becoming more popular every season.

There has been quite a demand on Beauties and fancy roses and some extra good stock is to be seen, especially of Killarney and White Killarney. Some fine Richmond are coming in also. Carnations are commencing to dwindle, but are still good for this date. Sweet peas and snapdragons are selling well and quite a few are moved daily.

Various Notes.

G. H. Woodrow is still improving, but is not able to be around much as yet.

Mrs. Wm. Graff and Ben Flynn surprised their friends by getting married and going to Buckeye lake on their wedding trip.

Mrs. Louis Elsass, of Chillicothe, has improved from her operation and is on the road to recovery.

Mr. and Mrs. Jas. McKellar were called to Chillicothe last week by the sudden death of Mrs. McKellar's mother. J. M.

Saratoga Springs, N. Y.—Walter Ludwig, at 16 Greenrigh avenue, is making preparations to sell his business.

Canna Plants Ready

Send for our "great little book" describing 100 leading kinds, all classified as to color, size, foliage, etc. Tells how to select, arrange, grow and store.

14 WINTZER NOVELTIES—6 each of the 14, or 84 in all of Wintzer's Recent Wonders, \$15 00, delivered free. Two each of the 14, or 28 in all of Wintzer's Recent Wonders, \$7.50, delivered free. Five each of the 5 kinds below marked *, \$5.00, delivered free.

	Each	Doz.	100		Each	Doz.	100
Beacon.....	\$0.30	\$3.00	\$20.00	*Mrs. Alfred F. Conard..	\$0.50	\$4.00	\$30.00
Conowingo.....	.50	5.00	35.00	*Olympic	1.00	9.00	50.00
Gladiflora.....	.25	2.50	15.00	Rosea Gigantea .....	.25	2.50	15.00
Halley's Comet.....	.25	2.50	15.00	Splendor .....	.50	5.00	35.00
Kate F. Deemer.....	.50	5.00	35.00	Uncle Sam.....	.25	2.50	15.00
*Meteor. Wintzer's.....	.35	3.50	25.00	Wabash .....	.50	5.00	35.00
*Mont Blanc Improved ..	.20	2.00	10.00	*Wm. Saunders .....	.20	2.00	15.00

When you want the best of anything you go to headquarters—for Cannas that means **West Grove**. And if you are "Canna-wise" you'll not delay, for these are selling rapidly—Remember—true, sturdy, healthy plants. F. o. b. here unless otherwise noted. Unknown correspondents will please send cash with order or satisfactory reference.

See our Classified Ad under "Cannas" for general list.

Conard & Jones Co., West Grove, Pa.

Mention The Review when you write.

LAST CALL FOR CANNA PLANTS

Fine Varieties in Mixture, \$1.75 per 100

Named kinds, assorted, your selection from lists in our ads in recent issues. \$2.00 to \$3.00 per 100, express paid where cash comes with order. If you leave selection to us, we give you big value for your money.

L. H. READ & CO., Deer Park, Ala.

Mention The Review when you write.

ORCHIDS

Arrived in fine condition: Cattleya Trianae (especially fine type), C. Gaskelliana, C. Dowiana, Dendrobium Thysiflorum, D. Chrysotoxum, D. Formosum, D. Jamesianum, D. Devonianum, D. Dalhousianum, D. Falconerii and Vanda Coerulea. Other kinds in transit. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

ORCHIDS

A new shipment of C. Trianae arrived in an unusually fine condition. Price reasonable. Just arrived, also in splendid condition: C. Labiata, C. Mossiae, C. Speciosissima, C. Schroederiae.

Orders promptly filled. Write to

JOHN DeBUCK, SECAUCUS, N. J.

Mention The Review when you write.

SEASONABLE STOCK

Geraniums

20,000, in Standard Sorts, named, including Nutt, La Favorite, Viaud, Double Grant, etc.

	Per 100
2-inch	\$ 3.00
3-inch	7.00
4-inch	10.00

Pelargoniums

5 sorts, named, including Mrs. Layal

	Per 100
2½-inch	\$5.00

Fuchsias

10 fine sorts, named, in bud and bloom

	Per 100
2-inch	\$ 4.00
3-inch	7.00
4-inch	12.00

Marguerites

Queen Alexandra and Mrs. Sander, in bud and bloom.

	Per 100
2½-inch	\$ 5.00
3 -inch	8.00
4 -inch	15.00

Asparagus

Sprengeri and Plumosus

	Per 100
3-inch	\$ 7.00
4-inch	15.00

Coleus

15 named sorts

	Per 100
2½-inch	\$3.00

SALVIAS, HELIOTROPES, HIBISCUS,
VINCAS (Trailing), etc.
READY NOW

C. H. FREY, Lincoln, Neb.

PITTSBURGH.

The Market.

Pittsburgh was under a cloud almost all of last week, with rain May 22 to 24 and the weather much too cold for putting out bedding plants. It has held the plantmen back so that they will certainly be rushed to the limit from now on. The wholesale houses had their troubles, too, last week. Roses are in full crop for the first time this year. There have been more carnations than the market could use. Lilies have been a glut and there was an accumulation of everything all week, but a general clean-up was made Saturday, although I am not going to mention the prices at which quantities were sold—the less said about that the better. However, as this was the first real glut this year, probably it seems worse than it really was.

The retail people are all busy, and, as they only buy what they need, they do not mind these trying times for the wholesalers, which in a way work to their advantage.

The outlook for Memorial day is good and no doubt this week will be satisfactory to all.

The Florists' Club.

President Neil McCallum, of the Florists' Club, seems determined to have a good meeting Tuesday, June 3, at the Dutch room of the Fort Pitt hotel, as the following program would indicate:

"Bedding Plants Used by the Public Gardener in Pittsburgh," by John W. Jones, Schenley park.

"Bedding Plants Used by the Private Gardener in Pittsburgh," by James Wisemann.

"Bedding Plants Most Salable in Pittsburgh," by Paul Randolph.

"Hardy Plants Used by the Landscape Gardener," by C. H. Sample.

"Hardy Plants Used by Private Gardeners," by Robert Lilley.

"A Few of the Most Popular Hardy Garden Plants at Kew Gardens," by a young Kewite.

Various Notes.

Mrs. E. A. Williams had a special window to advertise Flower day for the Children's hospital. Blooming plants of the American Pillar rose were used, with a collection of imported dolls. The window was beautiful and was a grand advertisement for a worthy cause.

F. H. Westhoff had the misfortune to have a fire May 22, which destroyed his boiler shed and barn. There was quite a loss on machinery and tools, which were in the barn.

E. McCallum and John Harris were visitors at Cleveland the early part of last week.

A letter from Peter J. Nicholas, in Greece, informs us he will start for Cleveland in a short time. Clarke.

Danvers, Mass.—C. W. Woodman announces that the business of E. & C. Woodman will not be continued after this season.

Special Notice

We have many thousands of each variety of plants listed below, of late planting and propagation, not overgrown, but just right to make excellent immediate effect. Although we are filling hundreds of orders every day, we can handle more. Large or small orders solicited. Prompt shipments.

Size pots.	Per 100	Per 1000
2½-inch Abutilon Savitzii, or 6 varieties mixed.....	\$2.25	\$20.00
2½-inch Ageratums, blue and white.....	2.25	20.00
2½-inch Alternantheras, red or yellow.....	2.25	20.00
2½-inch Alternanthera Brilliantissima.....	2.50	22.50
2½-inch Alyssum, Little Gem or Large Giant.....	2.00	18.00
2½-inch Alyssum, double, strong plants.....	2.50	22.50
2½-inch Asparagus Plumosus, large plants.....	3.00	25.00
4-inch Asparagus Plumosus.....	8.00	75.00
2½-inch Asparagus Sprengeri.....	2.25	20.00
4-inch Asparagus Sprengeri.....	6.50	60.00
2½-inch Begonia Vernon, 3 colors.....	2.50	22.50
4-inch Caladiums, Elephant's Ear.....	8.00	75.00
50,000 3½ and 4-inch Cannas in 28 varieties, state kinds wanted.....	5.00	45.00
2½-inch Coleus, in abundance, Golden Bedder or Verschaffeltii.....	2.25	20.00
2½-inch Coleus, in 15 mixed varieties.....	2.50	22.50
2½-inch Cupheas, Cigar Plant.....	2.25	20.00
2½-inch Fuchsias, 12 good varieties mixed.....	3.00	25.00
4-inch Fuchsias, 12 good varieties mixed.....	7.50	70.00
4-inch Ivy Geraniums, 10 varieties.....	8.00	75.00
2½-inch Mme. Sallerol, good plants.....	2.25	20.00
4-inch Heliotropes, white, light or dark blue.....	7.50	70.00
2½-inch Heliotropes, white, light or dark blue.....	2.50	22.50
2½-inch Lobelias, fine, bushy plants.....	2.25	20.00
3-inch Marguerites, fine plants, in bloom, white and yellow.....	4.00	35.00
Mrs. Sander Marguerite. Same price.		
2½-inch Pelargoniums, Lady Loyal.....	4.00	35.00
2½-inch Petunias, single, assorted colors.....	2.25	20.00
2½-inch Phlox Drummondii, mixed colors.....	2.25	20.00
2½-inch Salvias, Bonfire or Splendens.....	2.50	22.50
3-inch Salvias, extra large, Bonfire or Splendens.....	5.00	45.00
2½-inch Verbenas, a fine assortment.....	2.25	20.00
2½-inch Verbenas, separate colors, white, pink, purple, striped, etc.....	2.50	22.50
4-inch Vincas, variegated and green.....	7.00	65.00

VEGETABLE PLANTS BY THE MILLION.

TOMATO PLANTS—Early Jewel, Earliana, Early Acme, Stone, Beefsteak, Ponderosa, etc., \$2.25 per 1000; 5000 and over, \$2.00 per 1000.

CABBAGE PLANTS—Winningsstadt, Wakefield, Early Summer, etc., \$2.25 per 1000; lots of 5000 and over, \$2.00 per 1000.

EGG PLANTS, PEPPER PLANTS, CAULIFLOWER, BRUSSELS SPROUTS AND ALL OTHER KINDS OF VEGETABLE PLANTS IN ABUNDANCE. CORRESPONDENCE SOLICITED.

ALONZO J. BRYAN

WHOLESALE FLORIST

WASHINGTON, NEW JERSEY

PANDANUS VEITCHII

Pandanus Veitchii, a fine lot of highly colored plants, 4-inch, 50c each, \$40.00 per 100; 5-inch, 75c each, \$65.00 per 100.

FERNS—Boston, Whitmani, Plersoni, Scottii, 2½-inch, \$4.00 per 100.

Ampelopsis Veitchii, 4-inch, 15c; 5-inch, 25c.

Clematis Paniculata, 4-inch, 15c; 5-inch, 25c.

Hollyhocks, 4-inch, 10c.

Boxwood, Rhododendrons, Pipe Vines, Jap. Maples.

Hardy Roses, 5-inch, 25c; 6-inch, 35c.

Bedding Plants, Palms and Ferns.

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.



PANSIES

Romeo Prize Winners—A strong stock of a grand strain, transplanted; plants in bud and bloom. \$1.25 per 100, \$10.00 per 1000.

Fine, strong Coleus plants, equal to 3-inch, \$2.00 per 100; \$18.00 per 1000.

Fuchsia Black Prince and Rose of Castle Hill, 2½-inch, elegant stock, \$2.50 per 100.

Salvia, Bench Stock, equal to 4 and 5-inch pots, \$5.00 and \$6.00 per 100.

C. HUMFELD

The Rooted Outting Specialist, Clay Center, Kan.

Asparagus Sprengeri Seedlings.....	\$5.00 per 1000
Asparagus Plumosus Seedlings.....	9.00 per 1000
Ageratum Blue Perfection.....	1.00 per 100
Aster, transplanted, W. Queen.....	5.00 per 1000
Aster, transplanted, W. Branching.....	5.00 per 1000
Aster, transplanted, R.-P. Branching.....	5.00 per 1000
Alyssum Little Gem.....	1.50 per 100
Salvia Splendens, 2½-in.....	2.00 per 100
Stocks, 2-in.....	2.00 per 100
Feverfew, 2½-in.....	2.00 per 100
Wallflower, 2-in.....	1.50 per 100

Tomato Plants, transplanted: Acme, D. Champion, Imp. Beauty, Ey. Detroit, 50c 100, \$4.00 1000. Ready for shipment. Cash, please.

WESTERN AVE. FLORAL CO.
4938-48 N. Western Ave., CHICAGO

GERANIUMS

S. A. Nutt, 4-inch pots, in bud and bloom, \$6.50 per 100; \$60.00 per 1000.

S. A. Nutt, Poitevine and White, 3-inch pots, \$4.00 per 100; \$35.00 per 1000.

Vinca, variegated, 4-in., \$8.00 per 100.

Immediate delivery, fine stock, and well packed.

White Bros., Medina, N. Y.

CHOICE PLANTS Surplus, better and cheaper than ever

After Decoration Day

All florists and growers have empty benches. What shall we do with them? Have them empty? Sure not; no prosperous florist would think of such a thing. Don't let your money rust in the bank; nothing else in the world will pay you better than to invest

In Growing Asters

In the right kind, such as Godfrey Aschmann grows, the **Genuine Crego Asters**. These bear an abundance of large trusses of big flowers, suitable to cut and use in bouquets, vases, table decorations, funeral designs; these asters are also excellent for pot culture. We have them in separate colors, Pink, White, Shell-pink, Cardinal-blue, Lavender. **We are well provided and can meet the rush.** 50,000 in 2½-inch pots, large, strong plants, ready for immediate shipment, \$3.00 per 100; \$25.00 per 1000. Take the hint and consider what a profit you can make growing these Crego Asters. In the latter part of July and August your Asters are ripe to cut. Then what? Empty benches again! Then we can raise another crop—replace the Asters with stock for fall and Christmas sales, such as Nephrolepis of all kinds, Poinsettias, Cyclamen, Begonia Gloire de Lorraine and other winter-blooming Begonias, Rubbers, Solanums, Chinese and Obconica Primroses, etc. This is what we call hustling—utilizing your bench room to best advantage. If you want to be successful as a grower, you must be wide-awake and utilize to best advantage every part of your bench room at all times; every square foot of your bench space must bring you from \$2.00 to \$3.00 per year.

ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 5¼, 5½, 6-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25 to \$1.50.

JUST ARRIVED from Ghent, Belgium, per S. S. Marquette, a new consignment of *Araucaria Excelsa*, suitable for 5, 5½, and 6-in. pots, to be reshipped in their original packing, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; *Compacta Robusta* or *Excelsa Glauca*, \$1.00, \$1.25 and \$1.50.

IPOMOEA NOCTIFLORA (Moonvine)

"Isn't that a sight?" "A sight; yes, more than a sight. The greatest show I ever witnessed," explained one to another gazing from the other side, pointing at an old, fashionable residence. There, exposed in the moonlight, was a heap of waxy, large, white, fragrant flowers. "What kind of a vine is that?" they asked one of another. "It is that so well-reputed white-flowered moonvine," answered a gentleman, hearing the conversation of the two. "Godfrey Aschmann, of Philadelphia, is the man who raises them and ships them all over the entire country. It is a rapid grower and a constant bloomer; grows 50 feet high in one season. Nothing better for quick shade; grows everywhere, on the garden walls, the roof gardens, the barns and all around the houses and arbors, covering everything in a remarkably short time. Thrives well in any soil. The botanical name is *IPOMOEA NOCTIFLORA*." We raise them by the 100,000, and it is one of our great specialties. Thirty-five years on the market. It bears an abundance of sweet, pure white, waxy flowers as big as a saucer. Nothing is more amusing than watching them when opening. 2½-inch pots, per 100, \$5.00; 4-inch, \$12.00 per 100. Now is the time to plant. Danger of frost is now over.

BEGONIAS. Our so well known strain of improved dark red *Begonia Vernon* and the beautiful pink *Erfordii* beat all the old types of *Vernon* to a standstill; they grow small foliage, but they flower and flower and nothing but flower—when geraniums fail to bloom, our Begonias will do the work. 4-inch, \$8.00 per 100; 3-inch, \$5.00 per 100; 2½-inch, \$3.00 per 100.

PRIMULA OBCONICA, 4-inch, strong, in bloom, 10c; 5½-inch, 15c to 20c.

CRIMSON RAMBLER ROSES, 6-inch pots, suitable for outdoor planting, 3 to 4 feet high, 50c.

SCARLET SAGE, Bonfire and Zurich, 4-inch, \$7.00 per 100; 2½-inch, \$3.00 per 100; 3-inch, \$5.00 per 100.

ASPARAGUS PLUMOSUS AND SPRENGERI, large 4-inch, 10c; 3-inch, 7c; 2½-inch, 4c.

FUCHSIAS, assorted, 4-inch, 7c.

LEMON VERBENA, 4-inch, 7c.

ZINNIA ELEGANS, assorted, 2½-inch, \$3.00 per 100.

AGERATUM, best blue, 4-inch, 7c.

COSMOS, 3 plants in one pot, 2½-inch, in separate colors, white, pink or red, \$3.00 per 100 pots.

SNAPDRAGON or *Antirrhinum*, Giant White, Giant Yellow, Giant Pink, Giant Scarlet, separate colors, 2½-inch, \$3.00 per 100. Now is the time to grow these on benches.

HONEYSUCKLE HALLEANA, Chinese evergreen, variegated, 4-inch, 10c.

PHLOX DRUMMONDI, assorted colors, *grandiflora*, \$3.00 per 100

PHLOX DRUMMONDI, 2½-inch, *compacta*, dwarf... 3.00 per 100

VERBENAS, assorted, 2½-inch pots, best strain..... 3.00 per 100

DOUBLE PETUNIAS, assorted, 4-inch..... 7.00 per 100

COBAEA SCANDENS, 4-inch..... 10.00 per 100

HELIOTROPES, best blue, 4-inch..... 7.00 per 100

PETUNIA, California Giant, 3-inch..... 5.00 per 100

PETUNIA, Inimitable, dwarf, 2½-inch..... 3.00 per 100

TARGETES (*Signata*, yellow), dwarf, 2½-inch..... 3.00 per 100

COLEUS, Golden Bedder, *Verschaffeltii*, Victoria, 2½-inch 3.00 per 100

COLEUS, fancy leaved, 2½-inch..... 4.00 per 100

COLEUS BRILLIANCY, 4-inch..... 8.00 per 100

COLEUS BRILLIANCY, 2½-inch..... 5.00 per 100

AGERATUM, blue, 3-inch..... 5.00 per 100

NASTURTIUMS, 2½-in..... 3.00 per 100

NASTURTIUMS, assorted, 4-inch..... 7.00 per 100

NASTURTIUM PRINCE OF INDIA, dark, 4-inch... 7.00 per 100

PYRETHRUM AUREUM, Golden Feather, 2½-inch... 3.00 per 100

TORENIA FOURNIERI, 2½-inch..... 3.00 per 100

THUNBERGIA (*Black Eyed Susan*), 2½-inch..... 5.00 per 100

DISH FERNS, good assortment, 2½-inch..... 4.00 per 100

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KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50 to \$3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to \$1.00.

FERNS. *NEPHROLEPIS SCOTTII*, large, 5¼, 6, 7-inch pots, 25c, 35c, 40c, 50c, 60c to 75c; 4-inch, 15c to 20c. *GIATRASILII*, 4 to 5½-inch, 25c to 35c. *WHITMANI*, 5, 5½ to 6-inch, 25c, 35c to 40c.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

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A. Farenwald.

Norfolk, Neb.—The Cochran Floral Co. has started business here and has built a greenhouse, 28x85, to which additions will be made as circumstances require. The firm is composed of F. E. and Clyde F. Cochran, father and son. The son has just completed a four-year horticultural and special greenhouse course at Iowa State College, graduating June 1. He will have direct charge of the business here.

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1913

Geum Coccineum

Mrs. J. Bradshaw

This is one of the finest plants of recent introduction. It will put quite into the background all the Geums at present found in gardens. This fine variety produces very large flowers, 2 inches or more across, semi-double, and with plenty of substance in them, of the most brilliant scarlet. They are produced on long wiry stems, and continuously from June to October. For cutting and border decoration it is very hard to beat, and no doubt it will figure conspicuously on the show table in future.

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We are very strong this year on spring plants; our stock is one of the largest in Philadelphia, of the varieties and sizes that almost everyone wants for planting out to make immediate effect.

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7 and 8-inch pots.....75c and \$1.00 each
Extra large ones..... 1.50 each

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Beaute Poitevine, 4-in.....\$ 8.00 100
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DOUBLE PETUNIAS, 4-in..... 7.00 100
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SINGLE PETUNIAS, California Giants, 4-in. 7.00 100
AGERATUM, 4-in. 7.00 100
HELIOTROPES, 4-in. 7.00 100
SCARLET SAGE, Bonfire and Zurich, 4-in. 7.00 100
NASTURTIUMS, 4-in. 8.00 100
ROSE GERANIUMS, 4-in..... 8.00 100

CANNAS.

We have a fine stock of these; good, strong plants.

King Humbert, 4-in.....\$10.00 100

Pres. McKinley, Richard Wallace, Florence Vaughan, Chas. Henderson, Martha Washington, Mme. Crozy, Egandale, J. D. Elsele, 4-in. 7.00 100

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Our stock is very large and all are good, strong plants.

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Marigolds, Petunias, Verbenas, Phlox, Dwarf Lobelia, Alyssum, 2½-in. pots \$3.00 per 100.

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\$2.50 per 100; \$20.00 per 1000

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Plants in 14-inch tubs 2.00 to 3.00 each
Smaller plants in pots50c and 75c each, according to size

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SQUARE PAPER POTS—2-inch, per 1000, 80c; 5000, \$3.10—2½-inch, per 1000, \$1.00; 5000, \$4.00—3-inch, per 1000, \$1.20; 5000, \$5.00—4-inch, per 1000, \$1.60; 5000, \$7.50.

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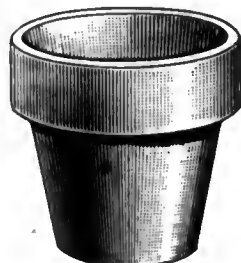
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2½-in., nice bushy stock.

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Araucaria excelsa, 5-in., 4 to 5 tiers, \$7.50 per doz.; 6-in., 5 to 6 tiers, \$9.00 per doz. Geo. H. Mellen Co., Springfield, O.

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Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.

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Asparagus plumosus, beautiful, healthy sprays, \$1.00 to \$2.00 per 100; sample case, \$1.00. Strong, healthy plants, \$50.00 per 1000. H. Nehrling, Gotha, Fla.

Asparagus Sprenger, 4-in., large plants, long leads, fine for baskets and vases, \$7.00 per 100; \$60.00 per 1000. Chillietho Floral Co., Chillietho, O.

Asparagus plumosus, large, 1-yr.-old, 3-in.; a bargain at \$6.00 per 100. Cash with order. Only 1500 on hand. L. A. Noe, Madison, N. J.

A. plumosus and Sprenger clumps, 3-yr., strong and healthy, ready to bench, \$4.00 per 100. Washington Floral Co., Washington, Pa.

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Asparagus Sprenger, 3-in., good strong ones, \$4.00 per 100. East Lawn Gardens, Urbana, O.

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Asparagus plumosus, \$2.50 per 100. Hatcheri, \$5.00 per 100. Albert M. Herr, Lancaster, Pa.

Asparagus Sprenger, 2½-in., \$3.00 per 100; \$25.00 per 1000. Storrs & Harrison Co., Painesville, O.

Sprenger, 2½-in., 2½c; Hatcheri, 2½-in., 7c. "Our Quality Excels." Hammerschmidt & Clark, Medina, O.

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Asparagus plumosus nanus, good and strong, 4-in., 10c. Peter Jergens' Sons, R. D. 3, Dayton, O.

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Sprenger, 3-in., 3c. 10,000 snapdragons, in
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Achyranthes, red and yellow; Ageratum Inim-
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Bedding Queen, pink; Triumph, white; gracilis
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10,000 potted cannas, 25 best sorts, 5c and up.
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Cannas, 3-in., Humbert, 6c; Buttercup, Mt.
Blanc, 5c; Venus, Pennsylvania, Vaughan, Crozy,
4c. Roney Bros., West Grove, Pa.

Cannas, 8 vars., my selection, 3x4-in. pots,
\$4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, 4-in., Mme. Crozy, Italia, A. Bouvier,
Sc; Painted Lady (King Humbert), 10c.

Murray Floral Co., Peoria, Ill.

King Humbert, 4-in. pots, \$8.00 per 100. Hen-
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100. Cash. J. A. Tapscott, Owensboro, Ky.

Cannas, Indiana, Egandale, strong 3-in., \$5.00
per 100. Cash, please.
Heacock Greenhouses, Parsons, Kan.

See our display ad. Big values, express paid,
\$1.75 per 100 and up.
L. H. Read & Co., Deer Park, Ala.

Cannas, Express, Bouvier, Ant. Crozy, 4-in., 6c.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cannas, six best kinds, well started, 4c.

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Cannas, dry, French, tall foliage. "Our quality
excels." Hammerschmidt & Clark, Medina, O.

CARNATIONS.

ROOTED CARNATION CUTTINGS

Enchantress	100	1000
White Enchantress	\$2.00	\$15.00
White Perfection	2.00	15.00
	2.00	16.00

ROOTED POMPONS

Baby Margaret	Per 100
Baby Yellow	\$1.50
Lula	1.50
Quinola	1.50
Sonoria	1.50
Mrs. F. Beu	1.50
Klondyke	1.50

Cash with order, or c. o. d.

JOS. SCHOOS,

514 Asbury Ave., Evanston, Ill.

Carnations, 2000 Harlowarden, 2000 Sangamo,
good, healthy stock in 3-in. pots, \$2.00 per 100.
Cash, please.

Mansfield Floral Co., Mansfield, O.

Field-grown Carnation Plants.

All guaranteed; ready by July first. BOOK-
ING ORDERS NOW FOR EARLY DELIVERY.

White Enchantress	100	1000
Alma Ward	\$8.00	\$70.00
Wm. Eccles	8.00	70.00
Northport	12.00	100.00
Scarlet Wonder	12.00	100.00
White Wonder	9.00	80.00
Comfort	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Beacon	8.00	70.00
Mrs. C. W. Ward.....	8.00	70.00
Gloriosa	9.00	80.00

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

White Enchantress	\$2.00 100; \$17.00 1000
Enchantress	2.00 100; 17.00 1000
Rose-pink Enchantress.....	2.00 100; 17.00 1000
White Perfection	2.00 100; 17.00 1000
Alma Ward	1.75 100; 15.00 1000
Winsor	1.50 100; 12.50 1000
May Day	1.50 100; 12.50 1000
Sangamo	1.50 100; 12.50 1000
Princessa Charming	2.50 100; 20.00 1000

Cash or C. O. D.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

Carnations from 2-in. pots, ready to plant out.

Fine stock.

Pure White Enchantress.....	100	1000
Light Pink Enchantress.....	\$3.25	\$30.00
	3.50	32.50

Strong cuttings from sand.

Pure White Enchantress.....	2.50	20.00
Light Pink Enchantress.....	3.00	25.00

Cash with order, or reference.

SMITH & GANNETT, GENEVA, N. Y.

Strong well rooted Carnation cuttings,

Washington	\$10.00 per 1000
Mrs. C. W. Ward.....	20.00 per 1000
Alma Ward	10.00 per 1000
Enchantress	15.00 per 1000
Victory	10.00 per 1000
O. P. Bassett.....	20.00 per 1000

Cash or c. o. d.

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For immediate shipment, strong guaranteed
cuttings that will produce fancy stock. White
Perfection, Enchantress, \$20.00 per 1000. White
Enchantress, \$25.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

20,000 Pink and White Enchantress rooted
cuttings, \$15.00; potted, \$25.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

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Centaurea gymnocarpa, dusty miller, A-No. 1
stock, out of 2-in., \$2.00 per 100. Cash with
order.

R. S. McMurray, Bellefontaine, O.

Centaurea gymnocarpa (dusty miller), \$3.00
per 100. Storrs & Harrison Co., Painesville, O.

CHRYSANTHEMUMS.**CHRYSANTHEMUMS.**

GOOD, STRONG SELECT CUTTINGS.

FROM SAND OR TRANSPLANTED.

WHITE—	100	1000
Estelle, early	\$1.25	\$12.00
Smith's Advance, early.....	1.25	12.00
Oct. Frost, early.....	1.25	12.00
Early Snow, early.....	1.25	12.00
C. Touset, midseason.....	1.25	12.00
White Duckham, midseason...	1.25	12.00
Ivory, midseason	1.25	12.00
V. Pohlmann, midseason.....	1.50	15.00
Mrs. H. Robinson, late.....	1.25	12.00
T. Eaton, late.....	1.50	15.00
White Bonaffon, late.....	1.25	12.00
Silver Wedding, late.....	1.25	12.00
Pres. Taft, late.....	1.25	12.00
W. H. Chadwick, late.....	2.00	20.00
Jeanne Nonin, late.....	1.50	15.00
Unnamed, fine, late.....	1.25	12.00

YELLOW—

Golden Glow, early.....	1.25	12.00
Yellow Ivory, early.....	1.25	12.00
Robt. Halliday, midseason....	1.25	12.00
C. Touset, midseason.....	1.25	12.00
Monrovia, midseason	1.25	12.00
Maj. Bonaffon, late.....	1.25	10.00
Y. Eaton, late.....	1.50	15.00
Golden Wedding, late.....	1.50	15.00
Yellow Jones, late.....	1.50	15.00
Col. Appleton, late.....	1.25	12.00

PINK—

Ivory, midseason	1.25	12.00
V. Poehlmann, midseason.....	1.50	15.00
Mrs. H. Robinson, late.....	1.25	12.00
T. Eaton, late.....	1.50	15.00
White Bonnafon, late.....	1.25	12.00

CHRYSANTHEMUM CUTTINGS.

WHITE—		
Smith's Advance	\$2.00 100;	\$15.00 1000
White Chadwick	3.00 100;	27.50 1000
Lynnwood Hall	2.50 100;	20.00 1000
Alice Byron	2.00 100;	15.00 1000
Touset	2.00 100;	15.00 1000
October Frost	2.00 100;	15.00 1000

YELLOW—		
Comoleta	3.00 100;	27.50 1000
Golden Chadwick	3.00 100;	27.50 1000
Yellow Eaton	2.50 100;	20.00 1000
Crocus	2.00 100;	15.00 1000
Golden Glow	2.00 100;	15.00 1000
Halliday	2.00 100;	15.00 1000
Maj. Bonaffon	2.00 100;	15.00 1000

PINK—		
Amorita	2.50 100;	20.00 1000
Dr. Enguehard	2.50 100;	20.00 1000
Pacific Supreme	2.00 100;	15.00 1000
Balfour	2.00 100;	15.00 1000

FROM 2½-INCH POTS.

WHITE—		
Smith's Advance	2.50 100;	20.00 1000
White Chadwick	3.50 100;	32.50 1000
Lynnwood Hall	3.00 100;	25.00 1000
Alice Byron	2.50 100;	20.00 1000
Touset	2.50 100;	20.00 1000
October Frost	2.50 100;	20.00 1000

YELLOW—		
Yellow Eaton	3.00 100;	25.00 1000
Crocus	2.50 100;	20.00 1000
Golden Glow	2.50 100;	20.00 1000
Halliday	2.50 100;	20.00 1000
Maj. Bonaffon	2.50 100;	20.00 1000

PINK—		
Amorita	3.00 100;	25.00 1000
Dr. Enguehard	3.00 100;	25.00 1000
Pacific Supreme	2.50 100;	20.00 1000
Balfour	2.50 100;	20.00 1000

J. D. THOMPSON CARNATION CO., JOLIET, ILLINOIS.

CHRYSANTHEMUMS.

White Gloria, 2-in.	\$3.50 per 100
Ramapo, 2-in.	3.50 per 100
Chrysolora, 2-in.	2.50 per 100
M. L. Rousseau, 2½-in.	3.00 per 100
Donatello, 2½-in.	2.50 per 100

ROOTED CUTTINGS.

WHITE—	
Naomah	\$3.00 per 100
Onunda	3.00 per 100
Beatrice May	2.00 per 100
Mrs. D. Syme	3.00 per 100
White Gloria	3.00 per 100

YELLOW—	
Ramapo	2.00 per 100
Donatello	1.50 per 100
Godfrey's Eclipse	2.00 per 100
F. S. Vallis	2.00 per 100
Golden Wedding	2.50 per 100
Mary Donnellan	3.00 per 100
R. F. Felton	2.50 per 100

PINK—	
Smith's Sensation	4.00 per 100
Mrs. C. H. Totty	3.00 per 100
O. H. Broomhead	2.50 per 100
Rosemawr	2.50 per 100
Lady Hopetoun	2.00 per 100
Pres. Vilger	3.00 per 100
Pres. Roosevelt	2.00 per 100
Dr. Enguehard	1.50 per 100
J. K. Shaw	1.50 per 100
M. L. Rousseau	2.00 per 100
Pink Gem	4.00 per 100

RED—	
Mrs. O. H. Kahn	2.00 per 100
W. A. Reid	3.00 per 100

POMPONS.

Helen Newberry	\$2.00 per 100
Baby	2.00 per 100
Diana	1.50 per 100

LA CROSSE FLORAL CO.,

Chrysanthemums, all strong, well rooted cuttings, \$4.00 per 100; \$30.00 per 1000: Chrysolora (midseason yellow), Unaka (early pink), Thanksgiving Queen (late white), Chadwick Supreme (late pink), December Gem (late white), Chas. Razer (midseason white), Naomah (white), Yellow Polly Rose, W. R. Brock (late pink), Well's Late Pink.

At \$3.00 per 100; \$20.00 per 1000: Early Snow (early white), Alice Byron (midseason white), Elise Papworth, Lynnwood Hall (late white), W. H. Chadwick (late white), White Bonaffon (late), White Helen Frick (very late), Jeanne Nonin (late white), Timothy Eaton (midseason white), Comoleta (early yellow), Yellow Ivory (midseason), Mrs. Kelley (midseason yellow), Merry Jane (yellow), Roman Gold (midseason yellow), Yellow Eaton (midseason), Nagoya (late yellow), Dolly Dimple (midseason yellow), Golden Chadwick (late yellow), Winter Cheer (midseason pink), Patty (midseason pink), Helen Frick (late pink).

At \$2.00 per 100; \$17.50 per 1000: EARLY WHITES—Smith's Advance, Polly Rose, Ivory, C. Touset; LATE WHITES—Money-maker, Mrs. Jerome Jones; EARLY YELLOWS—Golden Glow, Robt. Halliday; MIDSEASON YELLOWS—Miss Georgiana Pitcher, Col. Appleton; LATE YELLOWS—Major Bonaffon, Yellow Jerome Jones; EARLY PINKS—Pacific Supreme, Glory of the Pacific; MIDSEASON PINKS—Pink Ivory, Mayor Weaver, Dr. Enguehard, Maud Dean.

Also full list of pompons and singles. 250 of any variety at 1000 rate.

S. S. SKIDELSKY & CO., 1215 BETZ BLDG., PHILADELPHIA, PA.

Chrysanthemums. Pompon; large flowering, single and anemone flowers, best varieties for bush form pot plants, 2½-in. pot plants, \$3.00 per 100, Cash with order.

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CHRYSANTHEMUMS.

ROOTED CUTTINGS.

READY TO SHIP AT ONCE.

We do an enormous business in rooted cuttings of chrysanthemums because those who once use our stock invariably come back—it is good, clean, healthy, well rooted stock and worth the money.

WHITE.

Lynnwood Hall	\$2.00 per 100
Snow Queen	2.00 per 100
White Ivory	2.00 per 100

YELLOW.

Dolly Dimple	2.50 per 100
Col. D. Appleton	2.00 per 100
Robt. Halliday	2.00 per 100

PINK.

Rosette	2.00 per 100
Maud Dean	2.00 per 100
Dr. Enguehard	2.00 per 100
Pink Ivory	2.00 per 100

POMPONS.

Diana	2.00 per 100
Ladysmith	2.00 per 100
Baby Margaret	2.00 per 100
Baby	2.00 per 100
Lula	2.00 per 100
Quinola	2.00 per 100
Pretoria	2.00 per 100

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

CHRYSANTHEMUM ROOTED CUTTINGS.

Unaka	Roman Gold
Patty	W. R. Brock
Dolly Dimple	Golden Eagle
White Eaton	Pink Jones
Yellow Eaton	Golden Wedding
The above	\$2.50 per 100; \$20.00 per 1000.
Plants from 2½-in. pots	\$1.00 100 extra.
Comoleta	Halliday
Enguehard	C. Touset
White Ivory	G. S. Kalb
Pink Ivory	Polly Rose
White Jones	Golden Glow
Yellow Jones	Bonaffon
Oct. Frost	Yellow Ivory
The above	\$1.75 per 100; \$15.00 per 1000.
Plants from 2½-in. pots	\$1.00 100 extra.

POMPONS AND SINGLES.

Nio	Oreo
Zenobia	Quinola
Baby	Baby Margaret
Diana	Miss Worden
Garza	
The above	\$1.75 per 100; \$15.00 per 1000.
Plants from 2½-in. pots	\$1.00 100 extra.
Mary Colladay	Fairy Queen
Helen Newberry	
Plants from 2½-in. pots	75c doz.; \$5.00 100.

DAVID J. SCOTT, CORFU, N. Y.

CHRYSANTHEMUM ROOTED CUTTINGS.

PRICES PER HUNDRED,	
20% LESS BY THE THOUSAND.	
WHITE.	
T. Eaton	\$3.00 Oct. Frost \$2.00
White Chadwick	3.00 White Shaw 2.00
Pockett	3.00 White Jones 2.50
Ivory	2.00

PINK.

P. Ivory	2.00 Enguehard 2.50
M. Dean	2.50 V. Morel 3.00
YELLOW.	
G. Glow	2.00 G. Wedding 3.00
G. Chadwick	3.00 Y. Eaton 3.00
Polypheum	3.00 Y. Jones 2.50
Comoleta	3.00 Bonaffon 2.00

RED.

Intensity	3.00 Shrimpton 3.00
BRONZE.	
Fancy, (very popular)	3.00

POMPONS.

Baby	3.00 H. Newberry 4.00
Baby Margaret	3.00 Little Pet 3.00
Minta	3.00 Clorinda 3.00

STATE FLORAL CO.,

NORTH YAKIMA, WASHINGTON.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000. 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best money-making sorts—Diana, the best pompon; Major Bonaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?

Schneider, Florist, Springfield, O.

CHRYSANTHEMUMS

Chrysolora	100	1000
Christmas Gem	\$4.00	\$35.00
Unaka	3.00	25.00
W. H. Chadwick	3.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynnwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.50	20.00
Robert Halliday	2.50	20.00
White and Yellow Bonaffon	2.00	15.00
Helen Newberry	5.00	40.00
Maud Dean	2.50	20.00
Roman Gold	3.00	25.00

All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, \$3.00 per 100; \$25.00 per 1000. Plants from 2½-in. pots, \$4.00 per 100; \$35.00 per 1000.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUMS.

STRICTLY FIRST-CLASS STOCK.

PINK GEM, 2-in. pots, \$5.00 per 100; rooted cuttings, \$4.00 per 100.

DECEMBER GEM, 2-in. pots, \$4.00 per 100, \$30.00 per 1000; rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

WHITE BONAFFON, DONATELLO, YELLOW IVORY, GLORIA, ROMAN GOLD, PATTY, PACIFIC SUPREME, UNAKA, from 2-in. pots, \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$2.50 per 100, \$20.00 per 1000.

MRS. H. ROBINSON, 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

WHITE HELEN FRICK, NAGOYA, rooted cuttings only, \$2.50 per 100; \$20.00 per 1000.

Also most of the exhibition and present year's novelties in considerable quantity.

Not less than 25 of a kind at 100 and 250 of a kind at 1000 rate. Those desiring less than 25 plants of a kind will be quoted on application.

For type, color and flowering season refer to our 1913 catalogue.

ELMER D. SMITH & CO., ADRIAN, MICHIGAN.

CHRYSANTHEMUMS.

WHITE:

Timothy Eaton	C. Touset
White Coombs	Mrs. David Syme
Smith's Advance	Clay Frick
	Lady Carmichael

YELLOW:

Appleton	Montigny
Ramapo	Vallis

PINK:

Unaka	O. H. Broomhead
Wells' Late Pink	Reginald Vallis
Gloria	Mrs. Coombs
	Lillian Hall

BRONZE AND CRIMSON:

Mary Mason	Mrs. J. A. Miller
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POMPONS:

Fifty varieties—Our assortment. Four hundred varieties in small supply as per our catalogue.

\$3.00 per hundred; \$25.00 per thousand.

CHAS. H. TOTTY, MADISON, NEW JERSEY.

CHRYSANTHEMUMS.

GOOD, STRONG, SELECT CUTTINGS.

WHITE—		
Estelle, early	100	1000
Oct. Frost, early	\$1.25	\$10.00
White Bonaffon, late	1.25	10.00
Silver Wedding, late	1.25	10.00
White Ivory, late	1.25	10.00

YELLOW—		
Yellow Ivory	1.25	10.00
Maj. Bonaffon, late	1.00	8.00
Yellow Eaton, late	1.50	15.00

PINK—		
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.00	8.00
Minnie Bailey, late	1.25	10.00

RED—		
Black Hawk, late	1.25	12.00
250 at 1000 rate. Cash, please. This is extra fine, well rooted and true to name stock. Guarantee satisfaction. Try my stock.		

E. E. CRONISE, BOONSBORO, MD.

CHRYSANTHEMUMS,

2½-IN. POTS.

WHITE—		
Alice Byron, fine early	100	1000
C. Touset, midseason, fine	\$2.75	\$24.00
Oct. Frost, early	2.25	20.00
Mrs. Wm. Arnold, fine midseason	2.75	24.00
Mrs. David Syme, purest white	3.00	25.00
	4.00	....

YELLOW—		
Golden Glow, earliest of all	2.00	18.00
Col. Appleton, midseason	2.00	18.00
Yellow Ivory, late	2.00	18.00
Maj. Bonaffon, late	3.00	....
C. J. Salter, exhibition variety	3.00	....

PINK—		
Gloria, midseason, fine	2.00	18.00
Pacific Supreme, early	2.00	18.00
Mary Liger, midseason	2.50	....
Lady Hopetoun, ex. variety	3.00	....
Dr. Enguehard, late	2.75	....

RED—		
O. H. Kahn, early	3.00	....
	Cash.	

JOHN BAUSCHER, FREEPORT, ILL.

The Florists' Manual, \$5.00 per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

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\$3.00 per 100:

YELLOW—Chrysolora, Crocus; **WHITE**—Eaton; **PINK**—Gloria, Unaka and Chadwick.

\$2.00 per 100:

YELLOW—Halliday, Appleton, Nagoya, Bonnafton, Golden Glow and Monrovia; **PINK**—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean, Wells' Late Pink and J. Rosette; **BRONZE**—Mrs. Geo. Heaume.**POMPONS**: **YELLOW**—Baby, Klondyke and Quinola; **BRONZE**—Iva, early, and Mrs. Ben, late; **WHITE**—Diana.**SINGLES**: **YELLOW**—Pretoria and Golden Star; **PINK**—Bessie Flight and Emily; **WHITE**—Argenta; **BRONZE**—Mary Richardson.

GEO. C. WEILAND,

602 Davis St., Evanston, Ill.

CHRYSANTHEMUMS, STRONG, HEALTHY STOCK, FROM 2 1/4-IN. POTS, JUNE 1.**WHITE—**

Lynnwood Hall	100	1000
Alice Byron	3.50	25.00
White Bonnafton	3.50	25.00
Chas. Razer	3.50	25.00

PINK—

Helen Frick	3.50	25.00
Lavender Queen	3.50	25.00
Mrs. Chamberlain	3.50	25.00

YELLOW—

Col. Appleton	3.50	25.00
Golden Eagle	3.50	25.00

250 at 1000 rate.

THE HAMMOND CO., INC.,

RICHMOND, VIRGINIA.

CHRYSANTHEMUM CUTTINGS

Smith's Advance	100	1000
Early Snow	2.00	17.50
Pacific Supreme	2.00	20.00
Chrysolora	2.00	17.50
R. Halliday	2.00	30.00
Col. Appleton	2.00	17.50
Maj. Bonnafton	2.00	17.50
Timothy Eaton	3.00	20.00
Helen Frick	3.00	20.00
Dr. Enguehard	2.50	20.00
W. and Y. Chadwick	3.00	20.00
Pink Chadwick	4.00	20.00

250 at 1000 rate

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

Per 100
Smith's Sensation, Smith's new cameo pink. \$10.00
Wm. Turner, best commercial white to date 6.00
Pink Gem, Smith's new commercial pink. 4.00
Harvard, Smith's new commercial dark crimson, best yet in this color. 4.00
December Gem, Chrysolora, \$3.00 per 100.
Unaka, Wells' late pink; Syme, Dolly Dimple, Winter Cheer, Pickett's Crimson, Roman Gold, Beatrice May, Lynnwood Hall, Eaton, white and yellow; Monrovia, J. Nonin, \$2.00 per 100.
Robinson, White Ivory, Dr. Enguehard, \$1.50 per 100.

Special prices on 500 and 1000 lots.

HEAD'S BERGENFIELD NURSERIES, BERGENFIELD, NEW JERSEY.

Chrysanthemum rooted cuttings. Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonnafton, Money-maker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2 1/4-in. pots, \$2.50 per 100; \$20.00 per 1000. Wells' Late Pink, Harvard, Chrysolora and Mlle. Arlette Dubois, similar to Virginia Poehlmann, \$3.00 per 100. Also unlimited number of Comoleta (best early yellow), and Pacific Supreme, \$12.00 per 1000; out of 2 1/4-in. pots, \$17.00 per 1000. Major Bonnafton rooted cuttings, \$1.50 per 100; \$10.00 per 1000. These are large, strong, healthy cuttings, well rooted, good count. Discount given on large orders. Maj. Bonnafton, out of pots, \$15.00 per 1000. John R. Coombs, West Hartford, Conn.

CHRYSANTHEMUMS.**2-IN. POT PLANTS READY NOW.**

Golden Chadwick	3.00 100;	27.50 1000
White Chadwick	3.00 100;	27.50 1000
Dr. Enguehard	2.50 100;	22.50 1000
Robt. Halliday	2.50 100;	22.50 1000
Major Bonnafton	2.50 100;	20.00 1000
Touset	2.50 100;	20.00 1000
Mrs. Robinson	2.50 100;	22.50 1000
Golden Glow	2.50 100;	20.00 1000
Col. Appleton	2.50 100;	20.00 1000

Good, strong plants. Cash.

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Chrysanthemum rooted cuttings. Smith's Advance, Frost, Polly Rose, Kalb, Snow, all Ivory, Desjouis, Bonnafton, Pacific Supreme, Glory Pacific, Glenview, G. Glow, Halliday, etc., \$1.50 per 100; \$12.50 per 1000. Unaka, Patty, Chadwick, Thanksgiving Queen, Mrs. David Syme, \$17.50 per 1000. Chas. Razer, Chrysolora, \$2.50 per 100; \$20.00 per 1000. Smith's Sensation, 10c; \$6.00 per 100. Aesthetic, 25c; \$2.00 per 10. Ramapo, 15c; \$1.35 per 10. List of 90 varieties. All that is best in commercial 'mums.

Chrysanthemum rooted cuttings. Pacific Supreme, Wm. Duckham, Robt. Halliday, Bonnafton, Oct. Frost, Taft, Touset, Clay Frick, White Ivory, \$1.25 per 100; \$12.00 per 1000. Black Hawk, White Bonnafton, Nonin, Appleton, Enguehard, Maud Dean, Rosette, \$1.75 per 100; \$15.00 per 1000. Lynnwood Hall, Golden Wedding, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Sons, West Grove, Pa.

M. Bonnafton, Pacific Supreme, M. Dean, \$9.50 per 1000. Early Snow, R. Halliday, Patty, Minnie Bailey, Golden Glow, White Chadwick, \$11.50 per 1000. Roman Gold, Chas. Razer, Wells' Late Pink, Harvard, \$3.00 per 100. Chrysolora, Unaka, \$2.75 per 100; \$23.50 per 1000. **POMPONS**—Garza, Quinola, Rufus, Klondyke, Lula, James Boone, Lyndhurst, \$10.00 per 1000. This stock is A-1 in every respect.

Arthur Coombs, West Hartford, Conn.

Chrysanthemums in 2 1/4-in. pots, Rosiere, Bergmann, White Eaton, \$2.50 per 100; Chrysolora, 2 1/4-in. pots, \$3.00 per 100. Well rooted, stocky plants from sand, Rosiere, Bergmann, Touset, Oct. Frost, Robinson, White Eaton, Yellow Eaton, Unaka, Minnie Bailey, Mary Foster, \$2.00 per 100, \$15.00 per 1000; Chrysolora, from sand, 2 1/4-c, \$20.00 per 1000.

Joy Floral Co., Nashville, Tenn.

CHRYSANTHEMUM CUTTINGS.

Chrysolora, the great early yellow, \$3.50 per 100. Ramapo, \$8.00. Oct. Frost, Advance, Razer, Golden Glow, Monrovia, Unaka, Appleton, Winter Cheer, Enguehard, \$2.00 per 100; \$15.00 per 1000. White and Yellow Chadwick, Wedding, Yellow Eaton, Maud Dean, Helen Frick, Wells' Late Pink, \$2.50 per 100; \$25.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Chrysanthemum rooted cuttings. Segar's White, sport of Garza, late; Chrysolora, Unaka, \$3.00 per 100; \$25.00 per 1000. Smith's Advance, Golden Eagle, W. H. Lincoln, Patty, Garza, \$2.50 per 100; \$20.00 per 1000. A. Byron, White and Yellow Bonnafton, White Ivory, Estelle, Rosette, Pacific Supreme, \$2.00 per 100; \$15.00 per 1000. Send for list of other varieties.

Wm. Swayne, Kennett Square, Pa.

CHRYSANTHEMUMS FOR THE SOUTH.

Mrs. Robinson, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mlle. J. Rosette, Gloria, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100.

Rosemont Gardens, Montgomery, Ala.

Chrysanthemums in 2-in. pots, \$2.00 per 100. 1500 Maj. Bonnafton 225 Timothy Eaton
600 White Bonnafton 250 Smith's Advance
100 Jeanne Nonin 125 Dr. Enguehard
175 Yellow Eaton 600 Diana

Rooted cuttings.

1000 Zenobia.....\$1.50 per 100

A. N. KINSMAN, AUSTIN, MINN.

Chrysanthemum rooted cuttings, fine, clean stock—the kind you want. G. Glow, Advance, McNiece, Oct. Frost, \$12.00 per 1000; \$1.50 per 100; Unaka, \$2.00 per 100; \$15.00 per 1000. Chrysolora, \$3.00 per 100. Fine 2 1/4-in. stock of above, \$1.00 extra, \$20.00 and \$25.00 per 1000; \$4.50 per 100. Cash, please.

Rudolf Nagel, Lancaster, Pa.

Chrysanthemums out of 2-in. pots, \$2.00 per 100; Yellow Bonnafton, Helen Frick, Maud Dean, Golden Glow, Robert Halliday, Jeanne Nonin, Clementine Touset, Mrs. Hicks, Pres. Roosevelt, Pacific Supreme.

Chrysolora, 2-in., \$3.50; 3-in., \$4.50 per 100.

Hudson Greenhouse, Hudson, Mich.

Chrysanthemums, 2 1/4 and 2 1/2-in. pots, in following varieties, fine stock: Clementine Touset, Dr. Enguehard, Golden Glow, L'Africaine, Mrs. H. Robinson, Pacific Supreme, Pres. Roosevelt and others in smaller numbers, \$2.50 per 100; \$22.50 per 1000.

Theo. Bock, 938 Heaton St., Hamilton, O.

200,000 chrysanthemums, fine, clean, rooted cuttings in 35 leading commercial varieties, \$15.00 per 1000; \$2.00 per 100. See list in Review of May 1, page 86. 10,000 potted cannas, 25 best bedders, 5c. 25,000 leading bedding stock. Send for list.

Benj. Connell, Florist, Merchantville, N. J.

Chrysanthemum plants ready to bench. Chrysolora, the "easy money" yellow, \$3.00 per 100. Golden Glow, Amorita, Early Snow, Byron, Appleton, \$2.00 per 100. 10% discount on lots of 1000 or more. Will have field-grown carnation plants for early planting.

Jesse P. King, Mt. Airy, Md.

Chrysanthemums from 2 1/4-in. pots, \$2.50 per 100. **EARLY**—C. Touset, Smith's Advance. **MIDSEASON**—J. K. Shaw, Patty, Maj. Bonnafton, Dr. Enguehard. **LATE**—H. Frick, Maud Dean, Golden Wedding.

Baur Floral Co., Erie, Pa.

Chrysanthemums, 2-in., in June. **PINK**—Glory Pacific, Unaka, J. K. Shaw, Enguehard, Helen Frick; **WHITE**—Touset, Wanamaker; **YELLOW**—Chrysolora, Halliday, Appleton, \$2.00 per 100; \$18.00 per 1000.

Green's Greenhouses, Fremont, Neb.

CHRYSANTHEMUMS.**STRONG, VIGOROUS PLANTS.**

Patty, fine pink.....\$4.00 per 100
Klondyke, pompon.....4.00 per 100

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154 N. Wabash Ave., Chicago.

Chrysanthemums from 2-in. pots, August Dasse, 10c. Chrysolora, 5c. Smith's Advance, Unaka, 3c. Donatello, Elise Papworth, Helen Frick, Ivory, Jeanne Nonin, Maj. Bonnafton, Yellow Ivory, Yellow Oct. Frost, 2 1/4-c. See primula.

J. L. Schiller, Toledo, O.

Chrysanthemums, Venetta, Roman Gold, Smith's Advance, Chrysolora, Timothy Eaton, Golden Age, Col. Appleton, 2 1/4-in. pots, \$3.00 per 100, \$25.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums. Glory of Pacific, in 2-in. pots, \$1.75 per 100; \$15.00 per 1000. Golden Glow, Pacific Supreme, Early Snow, Touset, Polly Rose, in 2-in. pots, \$2.00 per 100; \$18.00 per 1000. Very desirable plants. Cash.

Chase Floral Co., New London, O.

Rooted chrysanthemum cuttings, Chadwick Supreme, Golden Chadwick, Virginia Poehlmann, Smith's Advance, \$16.00 per 1000. Ivory, Robt. Halliday, Mrs. Kelley, Touset, Alice Byron, Enguehard, \$12.00 per 1000.

Adolph Ahner, Kirkwood, Mo.

Chrysanthemums, nice, strong plants out of 2 1/4-in. pots, 300 Col. Appleton, 50 Yellow Bonnafton, 500 Smith's Advance, 300 Mrs. Robinson, \$2.50 per 100. Cash.

Lebanon Floral Co., Lebanon, Tenn.

Chrysanthemums, fine stock for planting, Glory Pacific, early pink; Jeanne Nonin, late white; Diana, snow white pompon, midseason, 2 1/4-in., \$1.50 per 100. Cash.

C. P. Bethards, Springfield, O.

Smith's Advance rooted cuttings, \$1.00 per 100; \$8.00 per 1000, or will exchange for 2-in. stock of other good commercial varieties.

Rolf Zetlitz, Lima, O.

Chrysanthemums, Duckham, Frick, Estelle, Adelia, Halliday, Enguehard, Polly Rose, rooted cuttings, \$1.50 100; 2-in., \$2.50. Cash.

Chrysanthemums, 2-in. pots, ready now, \$2.50 per 100. Polly Rose, Pacific, Dr. Enguehard. Cash. Valley Greenhouse Co., Sewickley, Pa.

Chrysanthemum rooted cuttings, Chas. Razer, fine white, \$3.00 100; \$25.00 1000.

G. F. Christie, Clifton Heights, Del. Co., Pa.

Chrysanthemums, all the best commercial and exhibition varieties. Get our list. Write.

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Helen Frick, 4 weeks, White Helen Frick, Advance, Nonin, \$2.50 per 100; \$20.00 per 1000.

Bird Forrest, Waxahatchie, Texas.

Pompon Chrysanthemum Helen Newberry, best late white, from sand or soil, \$3.00 per 100; \$25.00 per 1000. Chas. Lelsy Mantau, N. J.

Chrysanthemums, a select list of varieties, in 2 and 2 1/2-in. pots. Write for list and prices.

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W. G. Haeblich, 1303 S. 7. La Crosse, Wis.

Chrysanthemum plants and rooted cuttings, best leading varieties.

Henry Smith, Grand Rapids, Mich.

Chrysanthemums, 50,000 strong rooted cuttings, \$15.00 1000; 2 1/4-in., \$30.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Chrysanthemums, cheap. Write me for prices.

W. W. Dederick, Warsaw, Ind.

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Cobaea scandens, extra good plants, ready for a shift, from 2-in. pots, \$3.00 per 100; \$27.50 per 1000.

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3000 Cobaea scandens vines, 2 1/2-in., staked 12 in. high, \$3.00 100.

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Cobaea scandens, 2 1/2-in., 2c. Cash, please.

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Golden Bedder Verschaffeltii
Queen Victoria Joseph's Coat
Butterfly, etc.

2 1/2 and 2 3/4-in., \$2.50 per 100; \$20.00 per 1000.

Brilliantly, 4-in., \$6.00 per 100.

Cash with order. Deposit with c. o. d. orders.

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Coleus by the 1000, Golden Bedder, Verschaffeltii, Victoria and about 25 different kinds of the best mixed, out of 3-in. pots, \$3.50 per 100; out of 2 1/4-in. pots, \$3.00 per 100. Cash with order, please.

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3-inch stock.....4.00 100; 35.00 1000

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Coleus rooted cuttings, Verschaffeltii and other sorts, in fine assortment, \$0.00 per 1000. Same out of 2-in. pots, \$2.00 per 100; \$18.00 per 1000.

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Coleus, Golden Bedder, Verschaffeltii and 6 varieties, strong plants, 2½-in., \$3.00 per 100. Cash, please.
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Coleus, 15 fancy varieties, rooted cuttings, 60c 100; \$5.00 1000.
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Coleus, 5 fine varieties out of 2½-in. pots, \$1.00 per 100.
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Coleus, Golden Bedder and Verschaffeltii, fine 2-in., 2c; \$18.00 per 1000.
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Coleus, 10 good varieties, 2-in., 2c.
L. H. Dornbusch,
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Coleus, good assortment, 2½-in., \$1.50 per 100. 200 Xmas Gem, 4-in., 5c to close out.
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Coleus, 2½-in., \$1.50 per 100.
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Coleus rooted cuttings, 10 kinds, 60c 100; \$5.00 1000.
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Coleus, 2-in., \$2.00.
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Cryptomeria japonica (Japan cedar), takes the place of high priced Araucaria excelsa, wherever known is in good demand. We offer a few thousand extra strong stock ready to grow on into specimen plants, from 2-in. pots, \$5.00 per 100; sample 20 for \$1.00. It has always proved satisfactory everywhere.
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CYCLAMEN.

Grown from best strain seed, bright red, pink, white with eye, pure white, 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$8.00 per 100; \$75.00 per 1000. Wonder of Wandsbeck (best salmon), 3-in., \$9.00 per 100.
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VIGOROUS DAISY PLANTS.

IMMEDIATE SHIPMENT.

Alexandra, 2½-in. \$4.00 per 100
Mrs. Sander, 2½-in. 4.00 per 100
Mrs. Sander, 3-in. 6.00 per 100

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English daisies. Monstrosa, the finest strain that money can buy; in bud and bloom, July sown, \$1.50 per 100, \$12.00 per 1000; smaller plants, 75c per 100; \$6.00 per 1000. If you need daisies you want these. Satisfaction guaranteed or your money returned. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Marguerite Mrs. Sander, 5-in., 25c each; 6 and 7-in., 50c each. Single flowering, 4-in., 8c; 4½-in., extra strong, 15c each; 5-in., 25c; 6-in., 50c. Cash.
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3-INCH POITEVINE.

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Look at these low prices!

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2½-inch.....\$2.00 100; \$20.00 1000

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BIG LOT 2-INCH.

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We have an exceptionally nice lot of the following stock on hand for immediate delivery: S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory scarlet), Mme. Buchner (best white), well rooted cuttings, \$1.00 per 100, \$9.00 per 1000; Beaute Poitevine, \$1.25 per 100, \$12.00 per 1000. Same varieties from 2½-in. pots, \$1.75 per 100; \$16.00 per 1000. Cash.

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Mme. Buchner.....1.85 per 100
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Buchner and La Favorite.....\$6.00 per 100
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Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, \$4.00 per 100, \$35.00 per 1000; 2-in. stock, \$2.00 per 100; \$18.00 per 1000. Rooted cuttings, Nutt, Buchner, \$10.00; Ricard and Poitevine, \$12.50 per 1000. Mixed colors, \$3.50 per 100. Cash, please.
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S. A. Nutt, Mme. Buchner, 2-in., \$2.00 per 100; \$18.00 per 1000. Will make good plants for Decoration day; in bud and bloom. Also 3-in. S. A. Nutt, 5c; 4-in., 7c. 1000 S. A. Nutt rooted cuttings, \$8.00. Cash.
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Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., \$4.00 per 100; \$40.00 per 1000; 4-in., all in bloom or bud, \$7.00 per 100, \$70.00 per 1000. This is fine stock.
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Geraniums, 3-in., Nutt, Poitevine, Ricard, Viaud, Buchner, \$4.00 per 100 to make room. Also cannas, 3 and 4-in., A. Bouvier, Louisiana and California, 3c and 5c.
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4000 B. Poitevine, nice, stocky plants, in bud and bloom, 3-in., 7c. 4000 S. A. Nutt, 3-in., in bud and bloom, 6c.

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John R. Mitchell, Madison, N. J.

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Geraniums in bloom for Decoration day, S. A. Nutt, salmon pink and red, all 3½-in., \$8.00 per 100. Ship on short notice.

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Davis Floral Co., Davenport, Iowa.

Geraniums, strong plants in bud and bloom, S. A. Nutt, Buchner, Mme. Sallerol, 3-in., \$6.00 per 100. Ricard, \$8.00 per 100. Cash. Prompt shipment.
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Geraniums, in bud and bloom, Nutt, Ricard, Poitevine, Viaud, Jaulin, La Favorite, 3½ and 4-in., \$6.00 and \$8.00 per 100. Cash with order.

F. Sokol, Worcester, Mass.

Nutt, La Favorite, Bliss, Wonder, Heteranthe, Pfitzer, Apple, Viaud, 3½-in., 7c; 2½-in., 2½c. Sallerol, 3-in., 5c.

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Geraniums, in bud and bloom, Nutt, Poitevine, Double White and Viaud, in 4-in., 5c; 3-in., 4c; 2½-in., 2c. We need the room. Cash.

Goss & Goss, Falls Creek, Pa.

Geraniums in full bloom, extra fine stock, 4-in., \$8.00 per 100. Double red and pink and single white.

G. Van Bochove & Bro., Kalamazoo, Mich.

Geraniums, Strong rooted cuttings, 8 best varieties, \$1.25 100; \$10.00 1000. 5000 2½-in. S. A. Nutt, \$2.50 100.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, 2-in. S. A. Nutt, Buchner, \$2.00 100; \$18.00 per 1000. E. G. Hill, Poitevine, mixed, \$2.00 per 100; \$18.00 per 1000.

J. H. Dann & Son, Westfield, N. Y.

Geraniums, good, strong plants in bud and bloom, 6 best semi-double varieties, 2½-in., 3c; 3-in., 4c; 4-in., \$6.00 per 100.

Krueger Bros., Toledo, O.

Geraniums, Nutt and Grant, 4-in., \$8.00 100; 3-in., \$6.00 100; 2½-in., \$2.00 100. In bud and bloom. Fine stock. Cash.

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Geraniums, Nutt, Castellane, Ricard, Buchner, Tiffin and a mixed lot, all in 3½-in. pots, \$6.00 per 100; \$50.00 per 1000.

N. Bommersbach, Decatur, Ill.

Geraniums, S. A. Nutt, in bud and bloom, 4-in., nice, strong stock, \$7.00 per 100; 2½-in., \$25.00 per 1000. Cash with order. Frank Felke, 828 Ridge Ave., Wilmette, Ill. Tel. Wilmette 1236.

5000 La Favorite, 5000 S. A. Nutt, 1000 Contrast, renamed American Beauty, 4-in., full of buds and bloom, \$10.00 per 100.

Frey & Frey, Lincoln, Neb.

Geraniums, strong, in bud and bloom, 4-in., S. A. Nutt, Jean Viaud, Snowflake, \$8.00 per 100.

Simon Brouwer, Athens, O.

Jacquerie, crimson scarlet, 3-in., 5c. Grant, Nutt, Dryden, La Favorite, Albion, Poitevine, 3-in., 3½c.

Roney Bros., West Grove, Pa.

5000 Nutt geraniums out of 3½-in. pots, bud and bloom, strong plants, \$7.00 per 100. Cash.

E. W. Pearson, Newburyport, Mass.

10,000 S. A. Nutt, 4-in., choice, clean geranium plants, while they last, \$8.00 per 100. Cash with order. Nicholas Reding, 6731 Ridge Ave., Chicago.

1000 Sallerol geraniums, 2-in., \$2.25 per 100, \$20.00 per 1000; 250 at 1000 rate. Cash, please.

O. F. Searles, P. O. Box 288, Nashua, N. H.

Geraniums, Nutt, 4-in., \$8.00 100. Sallerol, 3-in., \$4.00 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

S. A. Nutt, 3½-in. pots, \$6.50 per 100. Ricard, Poitevine, 3½-in. pots, \$7.00 per 100. Cash with order.

E. C. Rogers, Roslindale, Mass.

Rose scented geraniums, 4-in., A No. 1, bud and bloom, \$4.00 per 100. Cash, please.

S. W. Carey, Urbana, O.

Geraniums, S. A. Nutt, 4-in., splendid stock, \$8.00 per 100; \$75.00 per 1000. In bloom.

Holton & Hunkel Co., Milwaukee, Wis.

Strong, bushy 3-in. La Favorite, in bud and bloom, \$6.50 per 100.

Griswold Seed Co., Lincoln, Neb.

Geraniums, single red, 4-in., in bud and bloom, \$4.00 per 100. Cash, please.

S. W. Carey, Urbana, O.

Mme. Sallerol geranium rooted cuttings, large, \$1.00 per 100; \$8.00 per 1000. Cash.

C. Neilsen, Aurora, Ill.

Geranium Mme. Sallerol, strong A-1 stock, ready to shift, 2-in., \$2.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock.

W. H. & C. B. Newman, Akron, N. Y.

Geraniums, mixed, 3 and 4-in., strong, in bud and bloom, \$4.50 and \$7.00 per 100. Cash.

W. T. Johnson, Mokenca, Ill.

S. A. Nutt geraniums, 2½-in., 2c; 3-in., 3c. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Geraniums, S. A. Nutt and Buchner, 3½ and 4-in., in bud and bloom, \$6.00 per 100.

S. A. Pinkstone, Utica, N. Y.

Good, strong 4-in. S. A. Nutt and Jean Viaud, 8c. In bud and bloom. Cash with order.

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Geraniums, summer prices, ready now, Ricard, \$12.50 per 1000. Nutt and Poitevine, \$10.00 per 1000.

Albert M. Herr, Lancaster, Pa.

S. A. Nutt geraniums, 3-in., \$5.00; 4-in., \$7.00 5-in., \$12.50 per 100. Cash with order.

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Geraniums, fine plants from 3½-in. pots, \$6.50 per 100. Cash.

L. Cousins, Jr., Concord Jct., Mass.

20,000 4-in. Nutt geraniums in bud and bloom, \$8.00 per 100; \$75.00 per 1000.

L. J. Rowe, Titusville, Pa.

S. A. Nutt, 4-in., in bud and bloom, \$9.00 per 100. Mme. Sallerol, 3-in., \$4.00 per 100. Cash, please.

Martin Keit, Bay City, Mich.

Geraniums, for sale or exchange, Harcourt, 2-in., 2c; 3-in., 4c; 4-in., 6c. S. A. Nutt, 2-in., 2c.

Advance Floral Co., Dayton, O.

Geraniums, S. A. Nutt, Trego, Jean Viaud, Perkins, 3-in., 4c; 4-in., 8c.

Paul M. Holbrooks, Newark, O.

Geraniums, in mixed sorts only, 4-in., \$6.00 per 100; 3-in., \$4.00 per 100.

Miller's Florists, Newark, O.

Geraniums, large 2½-in., 3c. Nutt, Poitevine, Viaud, Buchner, Grant, also Sallerol. Cash.

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Whitton & Sons, City & Green Sts., Utica, N. Y.

Geraniums, 2-in., Grant, Nutt, La Favorite, Viaud, \$2.50 per 100; 3-in., 5c.

Lloyd C. Bunch, Fredonia, Kan.

Geraniums, standard varieties, 4-in., 8c; 3-in., 5c; 2-in., 2½c.

C. Winterich, Cyclamen Specialist, Defiance, O.

Mme. Sallerol, 2-in., 1½c. Cash, please.

T. G. Harglerode, Shippensburg, Pa.

Geraniums, 4 and 6-in., good, healthy stock in bud and bloom.

Geo. E. Bigler, Camden, N. J.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100.

Krueger Bros., Toledo, O.

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Baur & Steinkamp, Indianapolis, Ind.

S. A. Nutt geraniums, 4-in. pots, \$7.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Geranium Mme. Sallerol, \$2.50 per 100.

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Gladioli, America, \$22.00 1000; 2nd size, \$18.00 1000. Pink Augusta (early), \$2.50 100; \$20.00 1000. Also planting stock—Pink Augusta bulbets, \$2.50 per qt. A good mixture, \$7.00 1000. Fancy mixture, \$9.00 1000. Brencleyensis, Augusta, Africa, Baron Jules Hulot and other standard and fancy sorts. Send for list.

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If you want a bargain on 3 bu. America bulbets and Mrs. King, ¾ in. and down, write at once.

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Foxgloves, gaillardias, forget-me-nots, daisies (bellis), hollyhocks, hardy poppies, wallflowers and sweet williams, strong field-grown plants, \$2.00 per 100; \$15.00 per 1000.

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HELIOTROPES, STRONG, THRIFTY STOCK.
Big dark purple blooming varieties.
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Heliotropes, in bud and bloom, 2½-in., 2c.
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Heliotropes, 2-in., 2½c.
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Double hollyhocks, mixed colors, extra large 1-yr.-old clumps, \$3.00 per 100.
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Hydrangeas, with plenty of buds and half open blooms, pink, white or blue, from 5½, 6 and 7-in. pots, \$6.00, \$9.00, \$12.00, \$15.00 and \$18.00 per doz.

From 8 and 9-in. pots, \$24.00, \$30.00 and \$36.00 per doz. Perfect plants, perfect shaped and flowered.

Young stock from 4-in. pots, well branching, ready for 5-in. pots: Mme. Mouillere, white, \$15.00 per 100; Avalanche, white, \$15.00 per 100; Otaksa, pink, \$10.00 per 100; Andre Le Roys, blue, \$15.00 per 100. Mme. Chautard, pink, 3-in., \$3.00 per doz.; Gen. de Vibraye, pink, 3-in., \$3.00 per doz. Bouquet Rose, from 4-in. pots, \$15.00 per 100, one of the best. Anton Schultheis, 316 19th St., College Point, L. I., N. Y.

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NEW FRENCH FORCING VARIETIES.
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Bouquet Rose, bright pink, \$8.00 100
Mont Rose, flesh pink, fine variety, \$8.00 100
Manselline, mauve rose, \$8.00 100
Seneateur Henri David, \$8.00 100
Avalanche, fine white, \$5.00 100
Otaksa (the old favorite), strong 2½-in., \$4.00 per 100; \$35.00 per 1000.
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3000 hydrangeas in bud and bloom, 5-in., running 2 to 3, some 4, at 10c per bud; 6-in., running 2 to 5, 10c per bud; 4-in., 10c per bud, running 1 to 4 buds; or our selection at 25c per pot; 2 plants with 1 bud will go as 1 at this price. 16-in. tubs, running from 10 to 15 flowers at \$2.50. Good sellers. Try one or more.
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Hydrangeas in pots and tubs, \$1.50 to \$3.50 each; large specimens, \$5.00 to \$7.50 each.
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2 to 3-FOOT LEADS,

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German ivy, strong, stocky, well branched plants, 3-in., \$3.00 per 100; 2-in., \$2.00 per 100. Cash with order.

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MOONVINES.**SPLENDID 2½-INCH**

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Field-grown strong plants.

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English ivy from 5-in. pots, fine, \$20.00 per 100.

Write for our special offer of shrubs at rock bottom figures.

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Oleanders, 4-in. pots, 2 to 4 ft. tall, pink, red, \$15.00 per 100.

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A few bushels fine white sets, \$1.75 per bushel of 32 lbs., sacks included.

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Cryptodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.

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Latania borbonica, extra strong, ready for 2½-in. pots, \$1.50 per 100; \$10.00 per 1000 prepaid by express.

Washingtonia robusta, 2½ to 3½ ft., in tubs, healthy, bushy, retailing at \$3.50 to \$4.00 each; to make room, at \$1.50 each.

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3-in. pots, 8 to 10 in.....\$1.00 per doz
3½-in. pots, 15 to 18 in..... 2.00 per doz
4-in. pots, 18 to 24 in..... 4.00 per doz
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Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100.

F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, \$7.50 to \$35.00 each.

Julius Roehrs Co., Rutherford, N. J.

Kentias, 5-in. stock, a bargain, at 50c each.

Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers to date. One of many reports: "Pansy plants purchased of you some time ago were fine and are about sold. Will you send me 1000 more at once?" H. L. Chadwick, Houlton, Me. Medium sized, hardy field-grown plants from seed sown thinly broadcast, giving extra fine roots; beginning to bloom; good stock for late bedding. They will make better plants and bear larger flowers during the heat of summer, and will last in good condition much longer than plants grown under glass. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, \$3.00 1000; 500, \$1.75. Cash with order. White, yellow, light blue, dark blue, same price.

L. W. Goodell, Pansy Park, Dwight, Mass.

READY NOW.

500,000 FINE

SUPERB STRAIN**FALL TRANSPLANTED PANSIES.**

Ready to bud and bloom.

\$1.25 PER 100; \$10.00 PER 1000.

Cash with order.

A trial order will convince you that these are the best you ever had. You need them for your particular trade. Express only.

LEONARD COUSINS, JR.,

Concord Junction, Massachusetts.

PANSIES.

100,000 strong, bushy, fall transplanted, in bud and bloom. Giant Masterpiece, Cassier, Bugnot, Odler, 5 spotted white Cassier, 5 spotted golden yellow Trimardeau, Mme. Perret, Lord Beaconsfield, Snowflake, Meteor, orchid (cat tleya)—flowering; these are field-grown plants, \$1.25 per 100; \$10.00 per 1000. Cash.

BROWN BROTHERS,

CARLINVILLE, ILLINOIS.

PANSY PLANTS.

Giant Trimardeau in bloom,

\$5.00 per 1000. Cash.

ONARGA NURSERY CO.,

ONARGA, ILLINOIS.

Pansies, blooming, 1½c.

C. Winterich, Cyclamen Specialist, Defiance, O.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

Pansies, finest mixed, large plants, \$1.25 per 100. Hammerschmidt & Clark, Medina, O.

PELARGONIUMS.

Pelargoniums, strong 2½-in. stock, in splendid assortment, \$5.00 per 100.

Alois Frey, Crown Point, Ind.

Pelargoniums, Mrs. Loyal and pansy, darker and more dwarf than Mrs. Loyal, in bud and bloom, 2½-in., \$3.50; 3½-in., \$6.00 per 100, to clean. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Pelargoniums, 3000 2½-in., in bud and bloom, 3c. Also 10,000 8 best commercial varieties geraniums, 2½-in., 2½c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Pansy or Martha Washington pelargoniums, mixed, 3-in., 5c; 5-in., 10c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Pelargoniums, 3 varieties, 8-in., 6c.

Hammerschmidt & Clark, Medina, O.

PEONIES.**"PEONIES FOR PLEASURE"**

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world,
BOX 13, SPRINGFIELD, O.

PEONIES.

13 NAMED SWEET-SCENTED PEONIES FOR \$2.00. This offer comprises one each of such desirable varieties as Agnes Mary Kelway, André Lauries, Canary, Charlemagne, Duc de Cazes, Duchesse de Nemours, Duke of Wellington, Festiva alba, Festiva maxima, Felix Crousse, Francois Ortegat, Lady Bromwell and Mme. Geissler. Each variety labeled under its respective name. A chance to procure this splendid collection at one-half the regular price. Write for descriptive catalogues.

JOHNSON SEED COMPANY,

217 Market St., Philadelphia, Pa.

Peonies, 40 varieties, 8c.

Gilbert Costich, Rochester, N. Y.

PEPEROMIAS.

Peperomias, silver striped, 2½-in., \$3.00 per 100.

Geo. H. Mellen Co., Springfield, O.

PETUNIAS.**PETUNIA HOWARD STAR.**

2-INCH, GOOD PLANTS,

\$1.50 HUNDRED. CASH.

C. L. HUMPHREY, ZANESVILLE, O.

Petunias, 500 large, double, ruffled, variegated, from 2½-in. choice, in bud, ready for 3-in., \$2.80 per 100.

G. Raymond Smith, Latrobe, Pa.

Single petunias, 2½-in., bushy stock, 2½c. Very large and fine.

Gullett & Sons, Lincoln, Ill.

Single petunias, 2½-in., pots, \$3.00 per 100. Cash with order.

E. C. Rogers, Roslindale, Mass.

Petunias, 5-in., double var. and double red, 25c; 2½-in., 3½c. Fine.

Hammerschmidt & Clark, Medina, O.

Petunias, double var., 3½-in., in bud and bloom, bushy plants, 6c.

C. H. Jacobs, Westfield, Mass.

Single petunias, 2½-in., stocky plants, \$3.00 per 100. Cash, please.

I. G. Stahl, 2534 E. 91st St., Chicago, Ill.

Petunia Rosy Morn, from 2-in., 1½c.

C. Winterich, Cyclamen Specialist, Defiance, O.

BUSINESS BRINGERS—**REVIEW CLASSIFIED ADVS.**

Petunias, Dreer's best doubles, strong 2½-in., 2c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Petunias, 2-in., \$2.00.

Bird Forrest, Waxahachie, Texas.

Petunias, giant ruffled single, \$2.50 per 100.

Storrs & Harrison Co., Painesville, O.

Double white petunias out of 2½-in. pots, \$2.25 per 100.

J. B. Knapp, Sayre, Pa.

PHLOXES.

Hardy phlox, 2½-in. pots, 12 best vars., \$3.00 per 100; 1000 rooted cuttings of same vars., \$7.50 per 1000 in 500 lots.

Head's Bergenfield Nurseries, Bergenfield, N. J.

Phloxes, transplanted seedlings, \$1.00 100; \$8.00 1000. Cash, please.

Rober & Radke, Maywood, Ill.

Phlox, dwarf and tall varieties, 2½-in. pots, \$3.00 per 100. Cash with order.

Frank Beu, 4435 No. 40th Ave., Chicago.

PILEAS.

Pilea (artillery plant), 2-in., \$1.00 per 100. Cash, please.

S. W. Carey, Urbana, O.

PINKS.

Pinks, hardy Scotch, 4 vars., \$2.50 per 100.

Geo. H. Mellen Co., Springfield, O.

POINSETTIAS.

Poinsettias, true type, 2½-in., June delivery; extra strong plants, shipped in paper pots, \$8.00 100. Write for prices on large lots. Quality guaranteed.

A. Henderson & Co., Box 125, Chicago.

Poinsettias, true, bright red variety, July and August delivery, 2½-in., \$5.50 per 100; \$50.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, dormant stock, \$5.00 100; \$45.00 1000. Booking orders for July and August delivery. Top cuttings, 2½-in., write for prices.

Cash. Rober & Radke, Maywood, Ill.

POPIES.

Oriental poppies, 2½-in. pots, 6 vars., \$3.00 per 100.

Head's Bergenfield Nurseries, Bergenfield, N. J.

Oriental poppies, strong field-grown plants, will bloom this year, 4c. Cash.

W. H. & C. B. Newman, Akron, N. Y.

Oriental Colossus, immense, grand; strong 2-in., \$2.00 100. John F. Rupp, Shiremanstown, Pa.

PRIMULAS.

PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. FIVE SELECT NAMED VARIETIES, 3½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.

J. L. Schiller, Toledo, O.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula malacoides, new, \$1.75 per 100. Cash.

John Bauscher, Freeport, Ill.

PRIVET.

30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.

H. C. Doescher, 2000 Gentilly, New Orleans, La.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

Franklin Davis Nursery Co., Baltimore, Md.

ROSES.**ROSE PLANTS**

	Own Root 2½-inch	Own Root 3-inch	Own Root 1000
Fire Flame.....	\$30.00	\$250.00	.....
Milady	30.00	250.00	.....
Mrs. Geo. Sawyer..	30.00	250.00	.....
Killarney Queen ...	12.00	100.00	.....
Dble. W. Killarney..	12.00	100.00	.....
Sunburst	20.00	150.00	.....
Pink Killarney	7.00	55.00	\$ 8.00 \$ 70.00
White Killarney....	7.00	55.00	8.00 70.00
Maryland	7.00	55.00	.....
Dble. Pink Killarney	7.50	60.00	.....
Melody	7.50	60.00	.....
Mrs. Taft	7.00	55.00	.....
Radiance	7.50	60.00	.....
Aaron Ward	7.00	55.00	.....
Hillingdon	7.00	55.00	.....
Kaiserin	6.00	50.00	7.50 60.00
Richmond	7.00	55.00	8.00 70.00
Bride	7.00	55.00	.....
Perles	6.00	50.00	.....

	Grafted 2½-inch	Grafted 3-inch	Grafted 1000
Mrs. Charles Russel.	\$35.00	\$300.00	.....
Milady	30.00	250.00	.....
Mrs. Geo. Sawyer..	30.00	250.00	.....
Killarney Queen....	20.00	150.00	.....
Dble. W. Killarney..	20.00	150.00	.....
Sunburst	20.00	150.00	.....
Pink Killarney	12.00	110.00	\$15.00 \$120.00
White Killarney....	12.00	110.00	15.00 120.00
Maryland	12.00	110.00	15.00 120.00
Dble. Pink Killarney	15.00	120.00	.....
Mrs. Taft	15.00	120.00	.....
Radiance	15.00	120.00	.....
Aaron Ward	15.00	120.00	.....
Hillingdon	15.00	120.00	.....
Kaiserin	12.00	110.00	.....
Richmond	12.00	110.00	.....

American Beauty, 2½-in., \$75.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

ROSES.

Mrs. Geo. Sawyer
\$30.00 per hundred; \$250.00 per thousand.
Pink Killarney
Richmond
Hillingdon

My Maryland

Immediate delivery,

3-in. stock,

\$10.00 hundred; \$90.00 thousand.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

AMERICAN BEAUTIES.

YOUNG, CLEAN, STOCK.

IN 3-INCH POTS.

\$8.00 HUNDRED; \$75.00 THOUSAND.

PLANTS READY FOR THE BENCH.

BENCH PLANTS, GOOD STOCK,

\$40.00 PER THOUSAND.

SCHUMANN & KOHOUT,

LIBERTYVILLE, ILLINOIS.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

ROSES—Continued.

ROSES.
YOUNG STOCK.

Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

GRAFTED STOCK.

We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.

Killarney	.....\$12.00 per 100;	\$110.00 per 1000
White Killarney	.....12.00 per 100;	110.00 per 1000
Killarney Queen	.....15.00 per 100;	120.00 per 1000
Bulgaria	.....12.00 per 100;	110.00 per 1000
Mrs. Aaron Ward	12.00 per 100;	110.00 per 1000
Lady Hillingdon	12.00 per 100;	110.00 per 1000
Richmond	12.00 per 100;	110.00 per 1000

Prices net f. o. b. Morton Grove, Ill.; ready for delivery, April, 1913.

OWN ROOT.

Bulgaria	.....\$6.00 per 100;	\$55.00 per 1000
Maryland	.....6.00 per 100;	55.00 per 1000
Richmond, 2½-in.	5.00 per 100;	45.00 per 1000
Melody	.....6.00 per 100;	55.00 per 1000
Lady Hillingdon	6.00 per 100;	55.00 per 1000

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSE PLANTS.

OWN ROOT.

	2½-in. pots	3-in. pots
	100	1000
Pink Killarney	.....\$6.00	\$55.00
White Killarney	.....6.00	55.00
Maryland	.....6.00	55.00
Richmond	.....6.00	55.00
Hillingdon	.....6.00	55.00

GRAFTED STOCK.

Pink Killarney	.....\$15.00	\$120.00
White Killarney	.....15.00	120.00
Richmond	.....15.00	120.00

Ready for delivery now. Only strong plants sent out, that are in good condition and must give satisfaction.

THE LEO NIESSEN CO.,
12TH & RACE STS., PHILADELPHIA, PA.

ROSE PLANTS.

2½-IN., STRONG, HEALTHY STOCK.

	Per 100	Per 1000
Bride and Maid	.....\$3.00	\$28.00
Pink Killarney	.....4.00	35.00
White Killarney	.....4.00	35.00
Chatenay	.....3.00	28.00
Ivory	.....3.00	28.00
Richmond	.....3.00	28.00
Kaiserin	.....4.00	30.00

UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

ROSE PLANTS

From 2½-in. pots.

Fine young stock, strong, clean, full of vigor; sure to please.

American Beauty	.....\$ 5.50 100;	\$ 50.00 1000
Richmond	.....3.50 100;	30.00 1000
White Killarney	.....4.50 100;	40.00 1000
Killarney	.....4.50 100;	40.00 1000
My Maryland	.....4.00 100;	35.00 1000
Sunburst	.....12.00 100;	100.00 1000

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

ROSES.

FROM 2½-IN. POTS.

Maryland	.....\$3.50 100;	\$30.00 1000
Pink Killarney	.....3.50 100;	30.00 1000
Richmond	.....3.50 100;	30.00 1000

1-year-old bench plants.
Pink and White Killarney, \$3.50 100; \$30.00 1000
Beauties3.50 100; 30.00 1000

GEORGE REINBERG,

162 North Wabash Ave., Chicago.

ROSES, OWN ROOT.

SUNBURST.

3-in. pots, \$20.00 100; \$150.00 1000.

Ready for shipment June 1.

RICHMOND.

3-in. pots, \$8.00 100; \$75.00 1000.

Ready for shipment June 1.

THE HAMMOND CO., INC.,

RICHMOND, VIRGINIA.

BENCH PLANTS.

We have a fine lot of rose plants from the benches that are sure to give good satisfaction to anyone who can use them:

Am. Beauty\$5.00 per 100; \$40.00 per 1000

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

We offer the following 3-in. rose plants, clean and healthy.

American Beauty	.....\$6.00 100;	\$55.00 1000
Lady Hillingdon and Aaron	.....6.00 100;	55.00 1000
Ward	.....5.00 100;	45.00 1000

Richmond5.00 100; 45.00 1000
Anders Rasmussen, New Albany, Ind.

BEAUTY BENCH PLANTS.

GOOD, HEALTHY STOCK.

\$6.00 PER HUNDRED.

\$45.00 PER THOUSAND.

M. WEBER,

5332 BOWMANVILLE AVE., CHICAGO.

AMERICAN BEAUTIES IN BLOOM

Nice 5-in. pot Beauties, in full bloom, showing color, 35c. Will sell at sight.

GULLETT & SONS, LINCOLN, ILL.

VIGOROUS ROSE PLANTS.

IMMEDIATE SHIPMENT.

Mrs. Taft (Bulgaria).....\$4.00 2½-in. 2½-in.
Per 100: \$5.00
WEAVER & RISCH,
154 N. Wabash Ave., Chicago.

ROSES.

GRAFTED AND OWN ROOT.

In all varieties, well grown, clean stock. Write or wire me for prices; it will pay you. Satisfaction assured.

R. J. Irwin, 3097 Broadway, New York, N. Y.

AMERICAN BEAUTY PLANTS.

STRONG AND HEALTHY STOCK.

2½-in.	.....\$6.00 100;	\$50.00 1000
3-in.	.....7.00 100;	60.00 1000

ALBERT F. AMLING CO.,
MAYWOOD, ILLINOIS.

ROSE PLANTS FOR SOUTHERN FLORISTS.

Killarney, Double Pink Killarney, Bride, Melody, Mrs. Aaron Ward, Prince de Bulgaria, 3-in., \$8.00 per 100; \$75.00 per 1000. Sunburst, 3-in., \$12.00 per 100; 2-in., \$10.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Roses, fine young stock from 2½-in. pots, strong, clean, full of vigor, sure to please. Pink and White Cochet, \$3.00 per 100; \$27.50 per 1000. Cash with order.

C. Akehurst & Son, White Marsh, Md.

Roses. Kaiserin Augusta Victoria, 3-in., \$6.00; 4-in., \$8.00 per 100. My Maryland, 2½-in., \$5.00; 3-in., \$7.00 per 100. Also other standard varieties. Send list of wants.
Henry Smith, Grand Rapids, Mich.

2000 Kaiserin Augusta Victoria, strong plants, 4-in. pots, \$10.00 per 100. 2000 in 3½-in. pots, \$8.00 per 100. All on their own roots. Cash with order.

Rose Hill Nurseries, New Rochelle, N. Y.

BEAUTY BENCH PLANTS.

We offer a quantity of American Beauty bench plants that are good value at \$5.00 per 100; \$45.00 per 1000. Order at once, please.

Batavia Greenhouse Co., Batavia, Ill.

BON SILENE, the ideal bouquet rose. Own root, \$5.00 per 100; grafted, \$10.00 per 100. AMERICAN BEAUTY, 2½-in., \$5.00 per 100; \$45.00 per 1000. 250 at 1000 rate.

South Park Floral Co., New Castle, Ind.

Roses. Mrs. Taft and Kaiserin, 2-in. pots, \$3.50 per 100. Mrs. Taft and Richmond, 3-in. pots, \$6.00 per 100. Cash with order.

J. Henry Bartram, Lansdowne, Pa.

Roses, good, clean stock, 3½-in. pots. Pink and White Killarney, Perle, Kaiserin, \$6.00 per 100; \$50.00 per 1000. Killarney Queen, \$12.00 per 100.

P. R. Quinlan, Syracuse, N. Y.

RICHMOND ROSES, 2,250 4-in., 2,900 2½-in., A No. 1 stock. Make offer.

J. L. Doremus, Madison, N. J.

Beauty bench plants, several thousand strong plants, as long as they last, \$5.00 per 100; \$45.00 per 1000. J. C. Rennison Co., Sioux City, Iowa.

American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

Strong 2½-in. White and Pink Killarney, Richmond and Perle, \$5.00 per 100.

Simonton & Pence, Falls City, Neb.

American Beauty bench plants, \$5.00 per 100; \$40.00 per 1000. Cash, please.

John Assa, 5350 Bowmanville Ave., Chicago.

1000 Rhea Reid, 4-in. pots, \$8.00 100

1000 My Maryland, 4-in. pots, 8.00 100

Ell Cross, Grand Rapids, Mich.

Ivory roses from 2½-in. pots, \$5.00 per 100.

Baur Floral Co., Erie, Pa.

500 Richmond, strong 3-in. plants, \$0.00 per 100.

Murray Floral Co., Peoria, Ill.

1500 My Maryland, 2½-in., \$35.00 1000.

Star Floral Co., 1625 Central Ave., Wilmette, Ill.

See our display ad, this issue; best sorts.

Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, 4-in., \$18.00 per 100; Eaton, 4-in., 2 ft. tall, \$10.00 per 100; repens, \$6.00 per 100, \$50.00 per 1000. 50 at 100 rate.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

SALVIAS.

SCARLET SAGE.

Handsome stock, 4-in., \$5.00 per 100; \$40.00 per 1000. Cash with order. Deposit with c. o. d. orders.

T. N. YATES & CO.,

MT. AIRY, PENNA.

Salvias, splendens and Bonfire, good, strong plants from soil, grown with plenty of room. We have a large stock and can furnish any size order, 60c per 100; \$5.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Salvias, splendens and Zurich, fine, bushy plants from cuttings, 3½-in., \$5.00; 2½-in., \$3.00 per 100. Cash, please.

John R. Mitchell, Madison, N. J.

Salvia Bonfire rooted cuttings, \$1.00 100, \$8.00 1000; 2-in., \$2.00 100. Cash, please.

E. B. Randolph, Delavan, Ill.

Salvia Zurich, out of 4-in. pots, \$7.00 per 100; out of 3-in. pots, \$5.00 per 100; out of 2½-in. pots, \$3.00 per 100. Cash with order, please.

Chas. Zimmer, West Collingswood, N. J.

Salvias, Bonfire and splendens, strong, transplanted, 90c per 100; 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. Cash, please.

Sunny Point Floral Co., North Milwaukee, Wis.

Salvia splendens, fine, A No. 1, 2-in., \$1.50 per 100; \$11.50 per 1000. All raised from cuttings. Cash, please.

S. W. Carey, North End Florist, Urbana, O.

Salvias, Bonfire, King of Carpets and Zurich, \$2.50 per 100.

Storrs & Harrison Co., Painesville, O.

Salvia Bedman and splendens, 2-in., 2c; 2½-in., 2½c; 3-in., 5c.

Hammerschmidt & Clark, Medina, O.

Salvias, splendens and Fireball, 2½-in., \$2.50 per 100; \$22.00 per 1000. Cash with order.

Felsch Bros., Maywood, Ill.

Salvias, Zurich and Bonfire, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.

S. Whitton, 232 Churchill, Utica, N. Y.

Salvia Zurich rooted cuttings, \$8.00 per 1000, \$1.00 per 100; 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Salvia Zurich, 2½ to 2½-in. stock, \$2.00 per 100; \$18.00 per 1000. Ready now.

Jos. E. Johnston, Stamford, Conn.

Salvia splendens in 2½-in. pots, strong plants, \$2.00 per 100. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Salvia Bonfire, strong 2-in. stock, ready to shift, \$2.00 per 100; \$18.00 per 1000. Cash.

N. E. Beck Floral Co., Massillon, O.

Salvia Bonfire, in 2-in., \$2.00 per 100; 3-in., \$4.00; 4-in., \$6.00.

Murray Floral Co., Peoria, Ill.

Salvia seedlings, splendens, Bonfire and Zurich, 75c 100; 2½-in., 2c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

5000 Salvia splendens, 2½-in., No. 1 stock, \$1.50 per 100; \$12.50 per 1000.

A. R. Campbell, Cochranville, Pa.

Salvia Bonfire, fine plants from seed, 2½-in., \$2.00 100. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

Salvia Zurich, strong, clean plants, 2-in., 2c; 2½-in., 2½c; 4-in., 6c.

Krueger Bros., Toledo, O.

Salvia tricolor, 2-in., \$3.00 100; 3-in., \$4.00 100. Cash, please.

Robert & Radke, Maywood, Ill.

Salvias, 4-in., 6c; 3-in., 3c.

C. Winterich, Cyclamen Specialist, Defiance, O.

Salvia splendens, 2-in., fine plants, \$1.50 per 100.

W. B. Woodruff, Westfield, N. J.

Salvia Bonfire, 2½-in., \$1.50 per 100.

J. F. Link, 1124 Rammers, Louisville, Ky.

Salvias, 2-in., \$2.00 per 100.

Simon Brouwer, Athens, O.

Salvias, fine 2-in. plants, \$1.50 per 100; in bloom, \$2.00. Denison Greenhouses, Denison, Tex.

Salvia Zurich, extra strong 4-in., \$6.00 per 100.

Collingdale Greenhouses, Collingdale, Pa.

Salvia splendens, 3½-in. pots, \$5.00 per 100.

Cash with order. E. C. Rogers, Roslindale, Mass.

Salvias, splendens and Fireball, 2-in., \$2.00 per 100.

Vogt's Greenhouses, Sturgis, Mich.

Salvias, strong 2-in., \$2.00.

Brockman's Flower Shop, Fort Smith, Ark.

Salvias, strong 3-in. in bloom, \$5.00 per 100.

Griswold Seed Co., Lincoln, Neb.

Salvia Bonfire rooted cuttings, 90c 100; \$8.00 per 1000. Cash.

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Salvias from 3½-in. pots, \$5.00 per 100. Cash.

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CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.

Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid.

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CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.

The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list.

Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.

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Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale.

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Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

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1449 Madison St., Tel. Haymarket 152, Chicago.

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I have 50 brand new Excelsior wheel hoes at ½ off regular price. Write me if interested.

J. L. Johnson, De Kalb, Ill.

PAPER POTS.

Samples free. See our display adv.

F. W. Rochelle & Sons, Chester, N. J.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money.

W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Willmer Cope & Bros.,

Lincoln University, Chester Co., Pa.

BUSINESS BRINGERS—REVIEW CLASSIFIED ADS.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

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Florists' printing. Samples free. Prices and work the best.

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Raffia (colored) 20 beautiful shades. Samples free.

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We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at \$5.00 per bale, 2 or more bales, \$4.75. By freight collect, at 25c per bale less.

Klehms Nurseries, Arlington Heights, Ill.

Sphagnum moss, clean stock, 5-bbl. bales, \$1.60 each; 10-bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.

Sterling Moss & Peat Co., Barre, N. J.

SPHAGNUM MOSS, 1 bale, \$4.00; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, standard size burlapped bales, A-1 stock, \$1.20 per bale; 10 bales, \$10.00. Cash with order, please. Reference given.

L. Amundson & Son, City Point, Wis.

SPHAGNUM MOSS, very best quality. \$1.40 per bale, 10 bale lots or more at \$1.35 per bale.

H. W. Buckbee, Rockford, Ill.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.00 per bbl.

James Day, Milford, New Hampshire.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.

Michigan Cut Flower Exchange, Detroit, Mich.

10 bales sphagnum moss, \$10.00. Cash with order.

C. L. Jepson & Co., City Point, Wis.

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Strong, clean tobacco dust that will burn. Frank Shearer & Son, Binghamton, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works, 38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

PLANTS FOR AMERICAN FLAG.

I am called upon to make a landscape design of the American flag in flowers. As I have not done that kind of work as yet, I should like to have your advice as to how to make it and what kind of plants to use. I am located in the western part of West Virginia. A. S.

In order to secure the red, white and blue colors, use scarlet alternantheras, such as A. brilliantissima or A. major, for red. For blue, Lobelia Emperor William would be fine, but would be a failure in your locality. The next best plant to use is the ageratum, and this you can depend upon; Stella Gurney and Princess Pauline are good dwarf varieties. Santolinas are good to use for white, but need rather more trimming to keep them in shape. As a dwarf silvery white plant, Echeveria secunda glauca would do well with you, and, being of compact growth, could be effectively used as dividing lines. The flag would show to best advantage on a sloping piece of ground. C. W.

Cherryvale, Kan.—Mrs. Clara B. Grew, proprietor of the Cherryvale Greenhouses, finds that My Maryland is one of the cleanest and most satisfactory roses to grow. She has sent to The Review a photograph of a Maryland that has a 32-inch stem and a 5-inch flower, and she believes that, as a beginner, she has no reason to be ashamed of the results she has attained.

LEMON OIL CO'S STANDARD INSECTICIDE
SOLUBLE IN WATER
NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

YOU SAVE THE PLANTS

You shade the glass and
whitewash with the

ANTI-KLOG

"The Sprayer of Many Uses"

It's guaranteed for 5 years

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NOTE THE RING WHICH APPEARS AT ONE FOOT INTERVALS TO FACILITATE QUICK AND ACCURATE MEASURING

Made in continuous lengths of 500 feet and furnished on reels—does away with worrying about short ends.

The ring at every foot does your measuring accurately and quickly—eliminates the bothersome yardstick or tape. Besides, these rings add protection to the hose as you drag it over the ground.

Construction is by the latest improved methods; care to the greatest degree is exercised in

both materials and workmanship—assuring you of high quality.

And prices—consistent with good quality—are extremely attractive when you consider that you are getting a hose without a peer for quality, service, usefulness and durability.

Made in three convenient sizes—3/4-inch, 1-inch and 1 1/2-inch.

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Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK

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The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

Natural Guano Co.
811 River St., Aurora, Ill.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St.
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Unequaled for greenhouse and landscape fertilizing.

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
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HOUSTON-THACKER and COALS



ESPECIALLY ADAPTED TO FLORISTS' USE

The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.

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W. W. HOUSTON, Southern Mgr.

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Panther

Highest grade for Steam and Domestic.

Carbon 63.27
Ash 2.99
B. T. U. 15,151
W. S. TAYLOR, West'n Sales Agt.

WEST VIRGINIA POCAHONTAS COAL SALES CORPORATION

OLD COLONY BLDG. CHICAGO, ILL.

¶ We will write you a positive guarantee that PANTHER coal has every single desirable feature of the best Pocahontas, except that it makes a little more smoke.

Last year (first year produced) we got seven Florists that were using Pocahontas to try Panther. Six of them are still using Panther. Freight rate to Western points is 15c and 20c lower than Pocahontas. Minerun carries about 65 to 70% lump. Get our prices. Write for Parcel Post sample. **We own Pocahontas mines also.**



Three Mines
No. 3 Seam

POCAHONTAS
None Better

Mines
McDowell Co., W. Va.
Main Office: Norfolk, Va.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE FUEL MARKET.

There has been no change in prices for coal at the mouth of the mine, and little change in prices of demurrage coal. The operators are not letting coal come to market faster than it can be taken care of and the prospects are that those who have been accustomed to pick up, during the summer months, some cheap cars out of the supply on track, will find there are few such opportunities this season. The operating companies appear more inclined than ever before to let the coal stay in the ground rather than mine it at cost.

Buckwheat, the grade of anthracite that is used for steam purposes by many florists, is slightly weaker than it has been, but it is holding steadily in comparison with other seasons. The mines are reported to be putting more or less buckwheat on the ground rather than let it come on to a not strong market.

The West Virginia smokeless coals that are burned so extensively by florists in the middle west are not showing the usual signs of the season in wavering prices. The better grades of bituminous

Telephone Central 14

Established 1857

Kelly, W. Va., Smokeless Coal

MINE RUN—IDEAL COAL FOR FLORISTS

CONTRACT PRICES \$3.00 per net ton f. o. b. Chicago to Aug. 1, 1913
\$3.15 per net ton f. o. b. Chicago Aug. 1, 1913, to March 31, 1914

E. L. HEDSTROM & CO. MINERS and SHIPPERS

BITUMINOUS COAL

Phone or Write—
Representative Will Call

Marquette Bldg., CHICAGO

Mention The Review when you write.

coal are firm. New River and Pocahontas are quoted at \$1.25 at the mine and coal men who usually are well informed say they look for no cheaper price, predicting, rather, that there will be a steady advance, from time to time. The coal trade evidently believes the days of low priced coal are over, but it many times before now has happened that what the coal trade unanimously predicted failed to come to pass.

INADEQUATE PIPING.

I have bought a greenhouse, 32x217. It runs north and south, is even-span and has 18-foot bars. There are four feet of glass in the sides; the south end is glass; the north end adjoins the boiler house. The greenhouse is heated by a hot water boiler, which consists of eleven or twelve sections and is 6 years old. The draft is good. The boiler has two 4-inch outlets. The rear outlet is plugged; the main from the

front outlet rises at an angle to a height of about six feet and is then reduced to a 3-inch header. From this header there are five 2-inch flows, and from the flows there are eight 2-inch returns, extending around the sides of the house, four on each side.

Is the boiler large enough for a temperature of 50 degrees in this Massachusetts climate? Are there enough pipes in the house? I was thinking of putting in a 2½-inch feed pipe from the rear outlet and connecting it to two outside flow pipes. By doing so I would have the 3-inch main feeding three 2-inch flows and the 2½-inch main feeding two 2-inch flows. Would this work satisfactorily, or what would you recommend?

P. A. F.

As nearly as can be determined from the data given, about 2,400 square feet of radiating surface will be required, to maintain a temperature of 50 degrees in the house described. This is fully

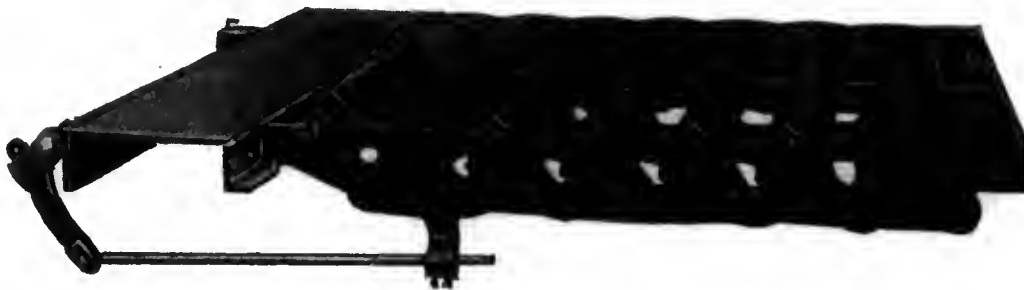
Continuous Firing for Four Years Twenty-four Hours a Day Fails to Burn Out Cyclone Grates

We have installed many sets of Cyclone Grates where these figures have held true.

Any grates that show no evidence of burning after four years' continuous firing twenty-four hours a day must have something exceptionally worth while about them.

Cyclone Grates resist burning because the Cyclone Plan insists upon a mixture of iron being used which years of experience and experiment have found best suited for the purpose.

**THIS GRATE WILL SAVE YOU MONEY
NOT ONLY IN FUEL, BUT IN REPAIRS**



A few of the greenhouses using "Cyclone Grates" made especially for this service:

George Reinberg, Chicago, Ill.
Hoerber Bros., Des Plaines, Ill.
Poehlmann Bros. Co., Morton Grove, Ill.
Blameuser Floral Co., Niles Center, Ill.
R. Loeben, Gloversville, N. Y.
A. List & Son, Irondequoit, N. Y.
C. W. Porter, Irondequoit, N. Y.
Purssell & Cragg, Irondequoit, N. Y.
A. Rayton, Irondequoit, N. Y.
Dell Titus Garden Co., Irondequoit, N. Y.
G. W. Titus Co., Irondequoit, N. Y.
E. G. Hallaner, Irondequoit, N. Y.
W. J. Palmer & Son, Lancaster, N. Y.
E. A. Adams & Sons, Ashtabula, O.
Dunbar & Hopkins, Ashtabula, O.
Griswold Greenhouse Co., Ashtabula, O.
R. W. Griswold, Ashtabula, O.
Frank Luce, Ashtabula, O.
Erie Floral Co., Erie, Pa.
John Meyer, Toledo, O.
Searles Bros., Toledo, O.
J. A. Budlong & Sons Co., Providence, R. I.

Cyclone Grate Bar Company (Main Office) Buffalo, N. Y.

New England Agent: R. F. MORSE, 74 Weybosset Street, Providence, R. I.
Western Agent: M. H. DETRICK, 111 North Dearborn Street, Chicago, Ill.

WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

217-23 Union Avenue, BROOKLYN, NEW YORK
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Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

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EMERGENCY PIPE CLAMPS hold pipe leaks in an irresistible grip—for good. There's a booklet here belonging to you. **JAMES McCREA & CO.,** 558-560 Washington Boulevard, Chicago

Mention The Review when you write.

twice as much as should be carried by a 4-inch main, and is also double the capacity of the five 2-inch flow pipes. Both of the outlets should be used, and, instead of using a larger number of 2-inch flow pipes, it will be better to use five 2½-inch flows. In order to obtain the needed amount of radiation, it will be necessary to use eleven 2-inch returns.

In case any of the 2-inch flow pipes are retained, they should not be used for more than one return, as even then

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return both to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

JOHN MANEELY

309-311-313 ARCH STREET
PHILADELPHIA, - PA.

Guaranteed full weight wrought iron pipe. Lap welded in sizes as small as 1½-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE

**ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

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more than 250 feet of radiation will be carried by a 2-inch main. For this plant, a boiler rated for 3,000 square feet should be used.

IN BRITISH COLUMBIA.

We are building a greenhouse for general purposes, one in which we may grow lettuce, force bulbs, grow bedding stock, propagate nursery stock, etc. The house is 19x100 and has 6-foot walls. In the center is a glass partition, so as to provide for different temperatures. On one side there is a lean-to, extending the whole length, to be used as a propagating house; this also has the division in the center. The main house has three benches. What advice would you give us on the heating system? It will have to be a hot water system. What size of boiler do we need and how is the pipe to be placed? What will be the best size of pipe? Any information will be thankfully accepted.
C. V. A.

The width of the lean-to is not stated, but we shall consider that it is six feet, and while the minimum winter temperature in your part of British Columbia is not stated, we shall suppose that the winter temperature does not drop lower than 15 degrees below zero. For heating such a plant with hot water a boiler rated for about 1,000 square feet of radiation will be needed.

In the way of piping, run one 2½-inch flow on each of the wall plates and another under the ridge. Connect each of the flows on the walls with three 2-inch returns, to be carried underneath, and use the flow under the ridge to feed two 2-inch returns in the lean-to. This should give 50 degrees. For 60-degrees in the end nearer the boiler, take off two additional returns on each wall, from the wall flows.

HEAT FROM RESIDENCE CELLAR.

I have a small greenhouse that is situated sixty feet away from my dwelling house. Can I heat the greenhouse by any method known to you, with the heater in the cellar of my dwelling and the flow pipes going underground to the greenhouse and then rising into the greenhouse? The flow pipe could not be over two and one-half feet below the surface and have any rise, owing to the slope of the land, which has a gradual



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Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

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WILKS

Hot Water Boilers

ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING

HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.

3503 Shields Ave., CHICAGO

BOILER TUBES—YES—

lots of 'em.

4-inch any quantity..... 6½¢ per ft.

New and second-hand pipe of all sizes.

Tell us your wants.

ILLINOIS PIPE & MFG. CO.

2117 S. Jefferson Street, CHICAGO, ILL.

Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

27 No. 7th Street, PHILADELPHIA, PA.
24th and Wood Sts.

Mention The Review when you write.

fall from the dwelling to the greenhouse.

I have at present a 2½-inch flow and five 1½-inch returns one each side of



A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson

Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.

5021-S S. State St., Chicago

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the greenhouse, which is 20x40, with 4-foot walls and a height of six feet to the peak. The height of the boiler is four feet six inches. Could this boiler

WRIGHT has solved the problem

Mention The Review when you write.

"The Superior boiler has them all beat for greenhouse heating"

is what the growers all say who are using them.



WRITE FOR PARTICULARS

Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO

Mention The Review when you write.

be placed in the cellar of the dwelling house and a flow be taken from the top of the boiler and then dropped so as to travel underground to the greenhouse and rise again and serve the piping inside? Would the returns occupy the same trench and what relation in depth to the flows would they have? I only use the greenhouse in the early spring months, for early annuals, and would not need a high temperature, say 50 degrees at night, in this New York climate.

J. O. S.

The letter is not clear regarding the



**Burnham
Boilers
Best**

Lord & Burnham Co.

New York,
42nd Street Bldg.
Boston,
Tremont Bldg.
Philadelphia,
Franklin Bank Bldg.

Chicago,
Rookery Bldg.
Rochester,
Granite Bldg.
Toronto, Canada,
271 Jarvis St.

FACTORIES
Irvington, N. Y. Des Plaines, Ill.

Mention The Review when you write.

depth of the cellar or the amount of slope toward the greenhouse, but if the top of the heater will stand one foot below the ground outside and the lowest part of the returns are higher than the top of the heater, it would appear that there would be no difficulty in securing a circulation. I would run the flow pipe downhill, and would also be sure that the return pipes have a similar fall. Between the dwelling and the greenhouse the pipes should be covered with asbestos packing and run through sewer

**IMPROVED RETURN TUBULAR
FIREBOX BOILER**



Johnston Heating Co.
131 E. 26th St., New York City

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago

pipes. The proposed radiation would answer if a mercury circulator is attached to the expansion pipe.

THE REVIEW classified ads do the work.—Myers & Co., Bluffton, Ind.

INDIANAPOLIS.

The Market.

Trade has been exceptionally good for the last two weeks. The florists doing a bedding business have had all they could handle. This has been the best season in the plant business that we have had in a number of years. Blooming geraniums and vines are already scarce. Retail cut flower trade also has been excellent for the last few weeks. Stock of all kinds is plentiful. The outlook for Memorial day is good. There will be no scarcity of stock this year. Candytuft, feverfew, stocks, daisies and peonies are plentiful.

Various Notes.

S. T. Hitz & Son are busy building some new greenhouses at their Brightwood plant.

Morton Brandlein has a fine lot of stocks and feverfew for his Memorial day trade.

E. A. Nelson and the Pahud Floral Co. are working day and night filling cemetery vases.

Sidney Smith says that he has about cleaned up his stock and is ready to retire from the florists' business.

Frank Hasselman has had a good plant business this year. He already has cleaned up the greater part of his stock.

Hartje & Elder are well supplied with Memorial day flowers. They have a fine lot of daisies, sweet peas, feverfew and candytuft.

A. Wiegand & Sons have had a busy plant trade this year, having almost cleaned up their stock. H. L. W.

HOW TO PLANT ASPARAGUS.

Kindly inform me how to plant asparagus roots. A. S.

Asparagus needs ground that is deeply plowed and liberally manured. Plant in rows four feet apart and set the roots eight inches deep. One-year-old plants are the best. Merely cover the roots a little with soil and keep filling in about them as they grow. If filled up at once, many of the plants will fail to grow. C. W.

PUT YOUR HEATING PROBLEMS

UP TO

Robt. Ross Jones
HARRISBURG, PA.

Who Makes a Specialty of Correcting Defective Greenhouse Heating Systems.

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READING GUARANTEED
Wrought Iron Pipe
Nelson Valves

All Sizes In Stock.

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1231-5 No. Front St., Philadelphia
Mention The Review when you write.

FROM FACTORY TO USER

NO AGENTS

We pay no commissions to agents or dealers—our boiler is sold direct from factory to user, which eliminates an unnecessary middleman's profit.

You get up-to-date piping systems and High Grade boilers when you deal with Kroeschell.



Has the Highest Standard of Heating Values

Immense Self-Cleaning Heating Surface—Longest Fire Travel—Perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.

PLACE YOUR ORDER NOW

Kroeschell Bros. Co.

444 West Erie Street, CHICAGO
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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street,
UTICA, N. Y.
Mention The Review when you write.



A. Dietsch
Company

2640 Sheffield Ave.
CHICAGO

Greenhouse
Material
Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

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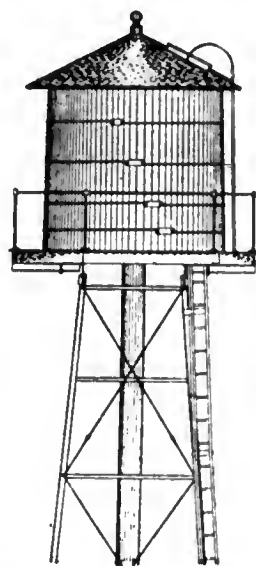
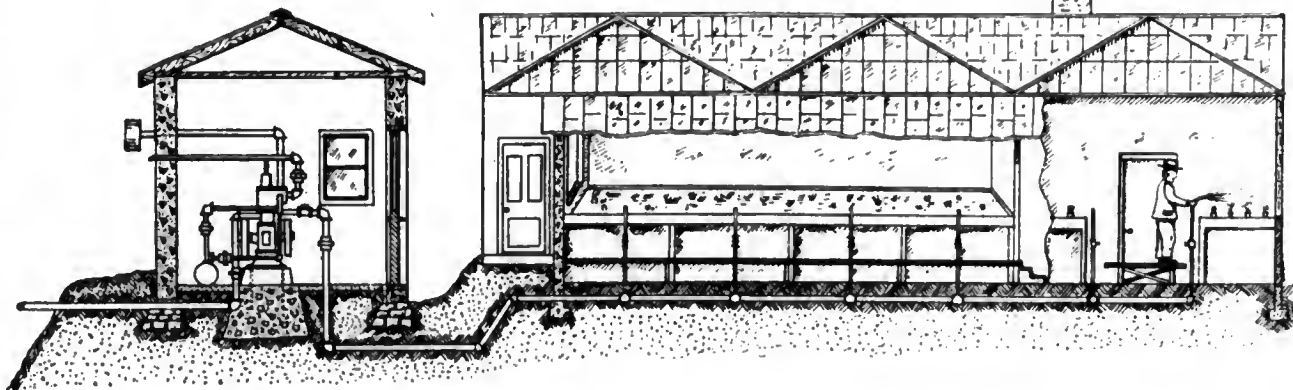
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LANCASTER, PA.

The regular meeting of the Lancaster County Florists' Club had for an essay a paper by Mr. Byer, of Lapark, Pa., on bedding plants and their culture. The paper was well received and afterward our Mr. Nagle gave an interesting talk on his experiences in southern France, and they were both horticultural and poetic, with a little of Monte Carlo mixed between.

I. Rosnosky, representing the H. F. Michell Co., of Philadelphia, was with us and expressed surprise at the number of members present at the meeting—over forty out of a membership of a few over fifty—and told us of the good times that are coming.

The picnic committee reported making arrangements to picnic at Hershey, the home of the Hershey chocolates, where there is a picnic park over two miles in length, with all the requisites for a good time. As we will be partly the guests of Mr. Hershey and will be taken through his estate and the chocolate works, it will be quite an affair and any florist between the arctic circle and the antarctic, snow-capped hills is welcome to come with us July 14 or 15, the date to be announced later.

The president appointed Harry Rohrer, Chas. B. Herr, Jacob Flear and others as a serving committee, and refreshments were served and a general social time indulged in for several hours.

A. M. H.

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Greenhouse Without
Naumann's Improved

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Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patent applied for. 1000, 75c; if by mail, add amount for parcel post. For sale by the Trade



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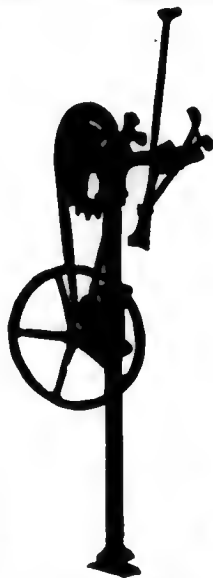
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Sharp, Partridge & Co.

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NEVER-RUST**

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 3/8 and 1/2, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

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...NEWS NOTES...

Fairfield, Me.—C. P. Loder, of Clinton, has opened a greenhouse and flower store on Main street, in this town.

Excelsior Springs, Mo.—L. R. Bever has opened a flower store in the Royal hotel building, on South street. He will keep the store supplied with stock from his own greenhouses.

Easton, Pa.—The flower store of Charles Buenning, at 5 Center Square, was entered recently by a burglar during the night, by means of a skeleton key, and about \$40 was taken from the cash register.

Waterloo, Ia.—The Kemble Floral Co. is erecting an addition to its establishment on West Third avenue. This company is the successor to Crittenden & Daniel. The new addition is a two-story building and will comprise offices and a garage. The rooms on the upper floor will be occupied by C. M. Young, local manager for the company.

Pepperell, Mass.—Harold I. Stevens, who formerly was with George E. Buxton, at Nashua, N. H., has had excellent success since starting in business here. He had a fine lot of cut flowers for Memorial day and has done a good bedding business. His carnations all are in the field and have had good rains to start them off well.

Cedar Falls, Ia.—The Bancroft & Hines Rose Co. is making good progress in the construction of the new range of greenhouses, just south of the Bancroft plant on Twelfth street. The new houses will cover the greater part of a half block and will be as nearly fireproof as possible. The manager, Geo. Bancroft, is optimistic as to the future of this new concern and the stockholders have full faith in his ability to make it as successful as he has the original plant.

Wilkinsburg, Pa.—A deal has been consummated whereby the holdings of the A. M. Downey Co., at 609 Hay street, have been taken over by the management of the Colonial building, in which the store is located. The new owners have organized a company under the name of the Colonial Floral Co., with a capital of \$10,000, and will continue the store, with Mrs. Klein as its manager. The company has also secured some land along the Verona car line and will build greenhouses there.

RUST PROOF STAKE FASTENERS	
Eureka	Everlasting
Per 1000	Per 1000
\$1.50	\$2.80

August Corts & Son WYNCOTE, PA.

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Easily mended with
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"Could not get along without them."
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2000 for \$1.00, postpaid.
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25,000 OFFICES IN AMERICA CABLE SERVICE TO ALL THE WORLD
THEO. N. VAIL, PRESIDENT BELVIDERE BROOKS, GENERAL MANAGER

SEND the following NIGHT LETTER subject to the terms on back hereof which are hereby agreed to

North Wales, Pa. Mar. 14th 1913
To Montgomery Company, Inc.,
Hadley, Mass.

We are considering erecting a King 40 foot Pipe Rafter House similar to your even span house. Do you consider this house satisfactory and stiff enough to stand very high winds. Request reply early as possible Saturday before noon, our expense. FLOREX GARDENS.

It's a King

A Night Letter and an Answer

You may have heard some questions raised as to
the strength of

KING GREENHOUSES

Is so, read what the Montgomery Co., Inc., has to say. We are always glad to refer you to some one near you who is using a King.

King Iron Frame Construction

permits of great strength without the necessity for shadow-casting support. We have various types of construction suitable for every size house.

Tell us what you want and we will show you how to get it. Don't be afraid to ask questions. We make it our business to answer promptly and our information costs you nothing.

Write for Bulletin No. 44
and find out about the King Improved Flat Rafter Type.

King Construction Co.

27 King's Road

North Tonawanda, N. Y.

All the Sunlight
All Day Houses

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Hadley, Mass. March 15th 1913
To Florex Gardens,
North Wales, Pa.

"Your telegram delayed wires down. Our even span house very strong and entirely satisfactory, adding two hundred thirty-eight feet to it this spring."

MONTGOMERY COMPANY, INC.

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GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL

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This is the age of Big Things. An age when the **little things** have to be done in a big way. It takes a big concern to do both the little and the big things in the **Big Way** this **Big Age** demands.

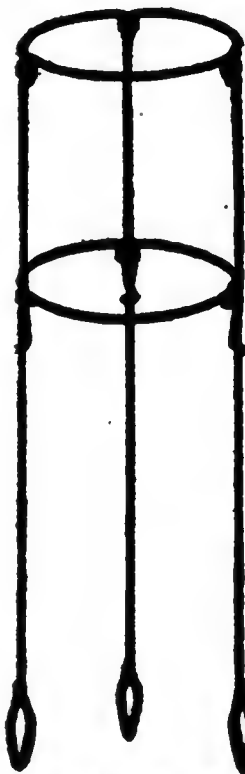
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FOR 1-in. AND 1 1/4-in. SHAFTING

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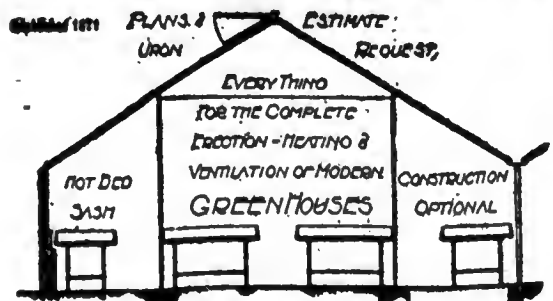
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Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST
3/4-inch, per ft., 15 c.
Reel of 500 ft., " 14 1/2 c.
2 Reels, 1000 ft., " 14 c.
1/2-inch, " 13 c.
Reels, 500 ft., " 12 1/2 c.
Couplings furnished.

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PHILADELPHIA, PA.

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ALPHABETICAL INDEX TO ADVERTISERS



THE FLORISTS' REVIEW

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CHICAGO

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TUESDAY

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A 5 TO 0 SHOT "Cypress Wins in a Canter"



As a straw to show how the wind blows, we note that a recent issue of The Florists' Review carried advertisements from the following greenhouse contractors and material men, all of whom recommend **CYPRESS** in large, black, healthy display type:

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ADAM SCHILLO LUMBER CO., Chicago, specialize in "**PECKY CYPRESS.**"

The A. T. Stearns Lumber Co., Neponset, Boston, Mass., while not advertising in this paper, is strong on **CYPRESS** for sash bars and Hot Bed Sash, with "Pecky" cypress bench lumber.

Now the joke in this is: No dealer in a "substitute" for **CYPRESS** mentioned his "cheaper" article. Those who use clear, heart **CYPRESS** seem to be **PROUD OF IT.** They are willing to "go before the country" on the standard that all experience in greenhouse construction has set—clear, heart **CYPRESS**, "and nothing but."

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How about our free booklets in the **CYPRESS POCKET LIBRARY?** They're attractive—and chock full of greenhouse "hoss-sense." Vol. 1 is the Government Report on the "wood eternal"; Vol. 3 has the last word on **GREENHOUSE CONSTRUCTION**; Vol. 20, "Cypress for All Farm Needs"—it's new. A postal will bring you one or a dozen—they're free, absolutely. Write us a letter just for luck and good-fellowship—and as a good business move.

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These microbes attack wood of every kind in search of food. To resist this onslaught, various woods are provided with a serum or kind of oil which kills the microbes. Chemists have determined the amount of this oil in different species of timber and the amount varies to a large extent. Cypress is endowed by nature with an abundant supply, and on this account is practically impervious to the attacks of these deadly microbes. It seems that Cypress possesses this oil in greater quantities than any other timber known and this explains its remarkable durability. Truly it may be called "the wood eternal." There are different kinds of Cypress, and only in the swamp growth, found chiefly on the Gulf Coast, is there an extra large supply of this serum. Upland Cypress has a much smaller content of this valuable elixir of life, and does not compare with the Gulf Coast species. You get the genuine Cypress when you buy of us.

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View in Our Chicago Yard.

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Vol. XXXII.

CHICAGO, JUNE 5, 1913.

No. 810.

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2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 **CHICAGO, ILL.**

SUPPLY DEPARTMENT BASKETS

FOR COMMENCEMENTS AND WEDDINGS

E. H. HUNT'S Entire force of Wire
Workers are now with **POEHLMANN'S**

Which places us in the foremost ranks to handle and execute large orders promptly and make up special work on short notice.

**Special sale of three-stripe Chiffon, the very best quality,
4-in., at 2½c, 6-in., at 3½c, 10-in., at 6½c.**

NEW SPHAGNUM MOSS, per bale, - - - - - \$1.25

Write for prices on quantity

GIVE US A TRIAL ORDER ON SUPPLIES

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

COME TO US

For your stock for Weddings
and School Closings. We can
furnish you anything you need
of the very highest quality—
at the right prices.

Killarneys and all Roses Peonies—Sweet Peas—Valley

We have never been so well supplied on the above as we are at present, and if you are not buying of us, an order now will mean your standing order. We will make good—you will come back for more and so will your patrons.

EXTRA FANCY VALLEY

CURRENT PRICE LIST

[illegible]

Peonies, \$6.00, \$5.00, \$4.00 per 100

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 **CHICAGO, ILL.**

WEDDINGS AND GRADUATIONS

LILIES

ROSES

CARNATIONS

BEAUTIES

VALLEY

ANNOUNCEMENT

OUR CARNATIONS did wonderfully well for Memorial Day, considering the handicap in weather conditions. What we thought would result in a great disappointment, by reason of a shortage, turned out that the grand total of a cut of 80,000 Carnations was passed, so that orders that were booked in advance, and a large proportion of the late orders, could be filled. The quality was first-class, and many compliments have come in attesting to the **superior quality of our Carnations**. Supply and quality will continue fine through the graduation time.

CATTLEYAS, ORCHIDS

GIGAS, GASKELLIANA, MOSSIAE are now blooming in quantity. We will quote special prices on large lots.

VALLEY, Poehlmann's Brand

Always best; always on hand when you want it. We should have your order for June Weddings.

PEONIES

For **Graduation**. We have a large supply. All grades, good stock.

AM. BEAUTIES

Our special long are very fine flowers, and we are cutting in large quantity. The short and medium are only in fair supply.

ROSES

In unlimited supply. All grades. We can supply stock a little open, just right for immediate use.

EASTER LILIES

There will be a large supply of these Lilies all through June and Summer.

SWEET PEAS, Spencer and Butterfly

We will continue to have a large supply of these beautiful Peas, also a large supply of the cheaper Peas.

SMILAX, SPRENGERI, ASPARAGUS, LEUCOTHOE

HOME-GROWN PEONIES

50c TO 75c PER DOZEN

We have just commenced cutting a crop of about 4000 dozen, pink and white—choice flowers with extra long stems. **Home-grown Peonies are far superior to cold storage stock.**

YELLOW ROSES

We are cutting 2000 of these per day—\$3.00 to \$8.00 per 100.
Extra choice, \$10.00 per 100.

We also have a fine supply of Beauties, Red Roses, White and Pink Killarney and the

BEST WHITE CARNATIONS IN THE MARKET

Bassett & Washburn

Long Distance Phones:

CENTRAL 1457

AUTOMATIC 47-314

OFFICE AND STORE:

131 N. Wabash Ave., CHICAGO

Carnations DeLuxe

Largest blooms, longest stems, best keeping qualities and plenty of them

PEONIES

and a full line of good stock. Can take the very best of care of your full order—send you all you need for a big June trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 East Randolph Street,

CHICAGO

CURRENT PRICE LIST.

CARNATIONS		Per 100
Extra large fancy, De Luxe.....	\$2.00 @	\$ 3.00
Common.....		1.50
ROSES		
White Killarney.....	4.00 @	8.00
Killarney.....	4.00 @	8.00
Richmond.....	4.00 @	8.00
Extra sp-cials billed accordingly.		
American Beauties.....per doz.,	2.00 @	4.00
MISCELLANEOUS		
Yellow Daisies, fancy.....		2.00
White.....		1.50
Peonies.....	4.00 @	6.00
common.....		3.00
Harrisil, best grade.....		12.50
Callas.....		12.50
Valley.....	3.00 @	4.00
Sweet Peas.....	.75 @	1 25
Adiantum.....	1.00 @	1.50
Ferns.....per 1000,		3.00
Smilax.....per doz.		2.00
Galax.....per 1000,		1.00
Asparagus Plumosus...per string,	.50 @	.75
Asparagus Plumosus...per bunch,	.35 @	.50
Asparagus Sprenger...per bunch,	.25 @	.50
Subject to Market changes.		

American Beauties, 50c to \$3.00 doz.

ROSES\$4.00, \$6.00, \$8 00 per 100
CARNATIONS..... 2 00, 3.00 per 100
SWEET PEAS..... .50, .75 per 100
GLADIOLI 6.00 per 100

VALLEY\$4.00 per 100
CALLAS\$1.50 per doz.
EASTER LILIES 1.50 per doz.
ADIANTUM.....25c per bunch

OREGON FERN LEAVES\$3.50 per 1000

THE DENVER WHOLESALE FLORISTS' COMPANY


1433-35 California Street, DENVER, COL.



Prominent New York florists' White Truck--and what its owners think of it:

CABLE
WADSMY NEW YORK

TELEPHONE EXCHANGE



WADLEY & SMYTHE

LANDSCAPE CONTRACTORS

OUR SPECIALTIES | MOVING OF LARGE TREES
IMMEDIATE EFFECTS

SUMMER SEASON
CASINO: NEWPORT, R.I.

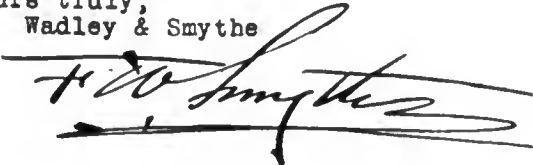
489 FIFTH AVENUE

NEW YORK March 27, 1913.

The White Co.,
Cleveland, Ohio.
Gentlemen:

In reference to the White Truck, we would say that we are using two of them and we consider them the best commercial truck for light delivery on the market. We have tried several kinds of trucks and in our opinion the White is the best. It stands up well and is economical in the use of gasoline and oil. We are perfectly willing that you should use our name and are also willing to give anyone a personal recommendation if requested.

Yours truly,
Wadley & Smythe



NATIVE CEDAR

Catalogue and other literature of interest to Florists, Seedsmen and
Nurserymen sent upon request

THE WHITE  COMPANY

Branches or Dealers in all
Principal Cities and Towns

CLEVELAND, OHIO

It's Important

Nothing Plays a Bigger Part in Your Success than the Character of the Supplies You Sell. The Impressions Created by "The Right Kind" Supplies are Everlasting.

Rice's Wedding Accessories

Make Permanent Customers For You of The Young Couple and All The Wedding Guests.

RUSH ORDERS SHIPPED OUT AT ONCE

M. RICE COMPANY

~ THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE ~

1220 RACE STREET

PHILADELPHIA, PA.

WRITE FOR OUR "WILLING HELPER" CATALOGUE

Mention The Review when you write.



Wertheimer Shower and Bridal Ribbons Are Famous

It will certainly be to your advantage to send us your carte blanche order for June requirements.

Satisfaction guaranteed.

Samples submitted if desired.

WERTHEIMER BROS., The National Floral Ribbon House **New York**
565-567 Broadway, at Prince Street,

For Commencements and June Weddings

Debutante Jacquard Gauze

Liberty Edge Gauze

Chiffon Americana

LION & COMPANY,

213 Fourth Ave., NEW YORK

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Perhaps this is good advertising, but it is open to question. It is just possible that this way of putting it possesses more of what Charles Henry Fox calls the negative influence than it does of what we will call the positive influence—that it will do the trade at large more harm than it possibly could do the advertiser good—not through its "knock" on "the other fellow," but through its strong display of three words we want the public to forget. To counteract the occasional notices to "Please omit flowers," we certainly should not put the phrase in big type at the top of our ads.

Let us, just by way of contrast, suggest a different wording:

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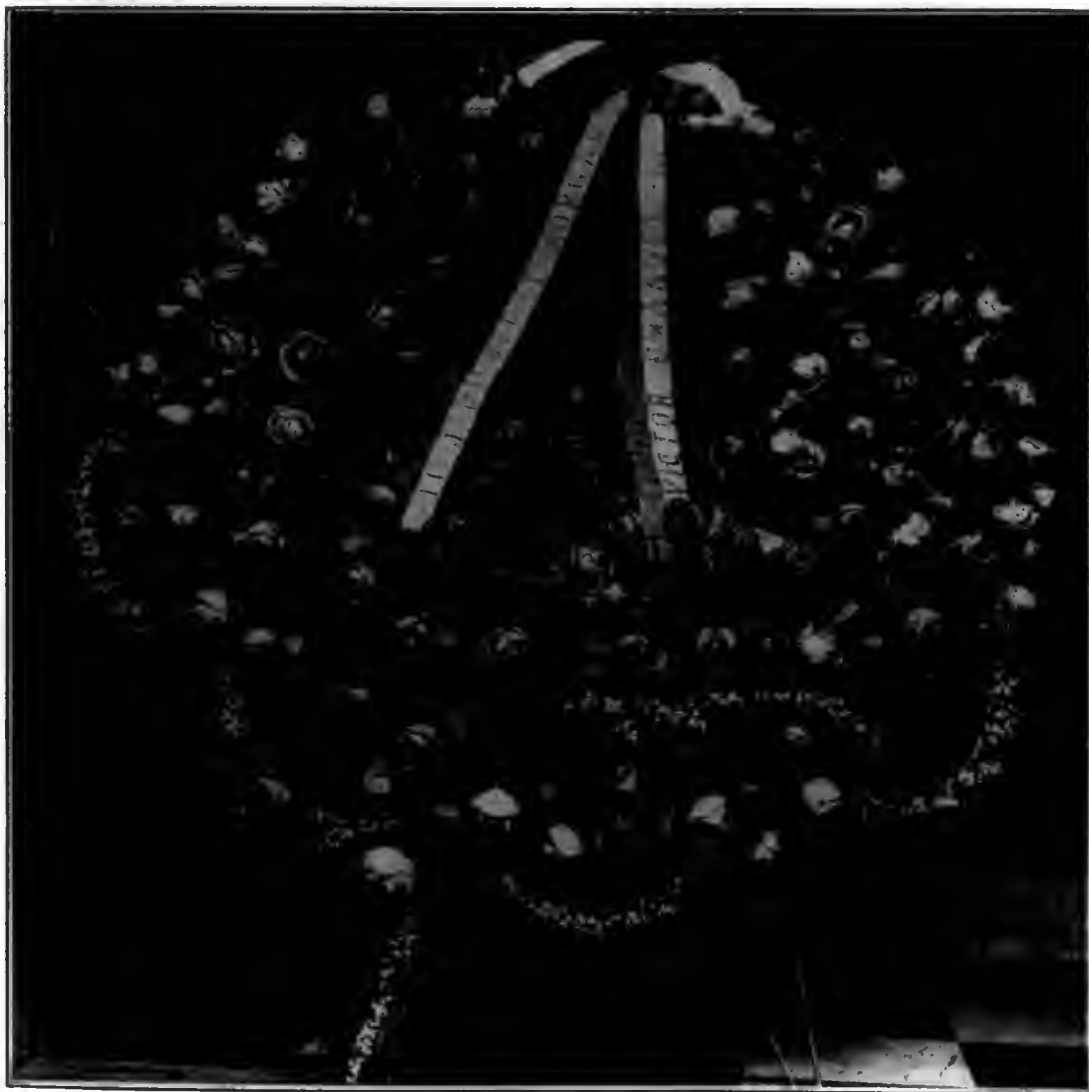
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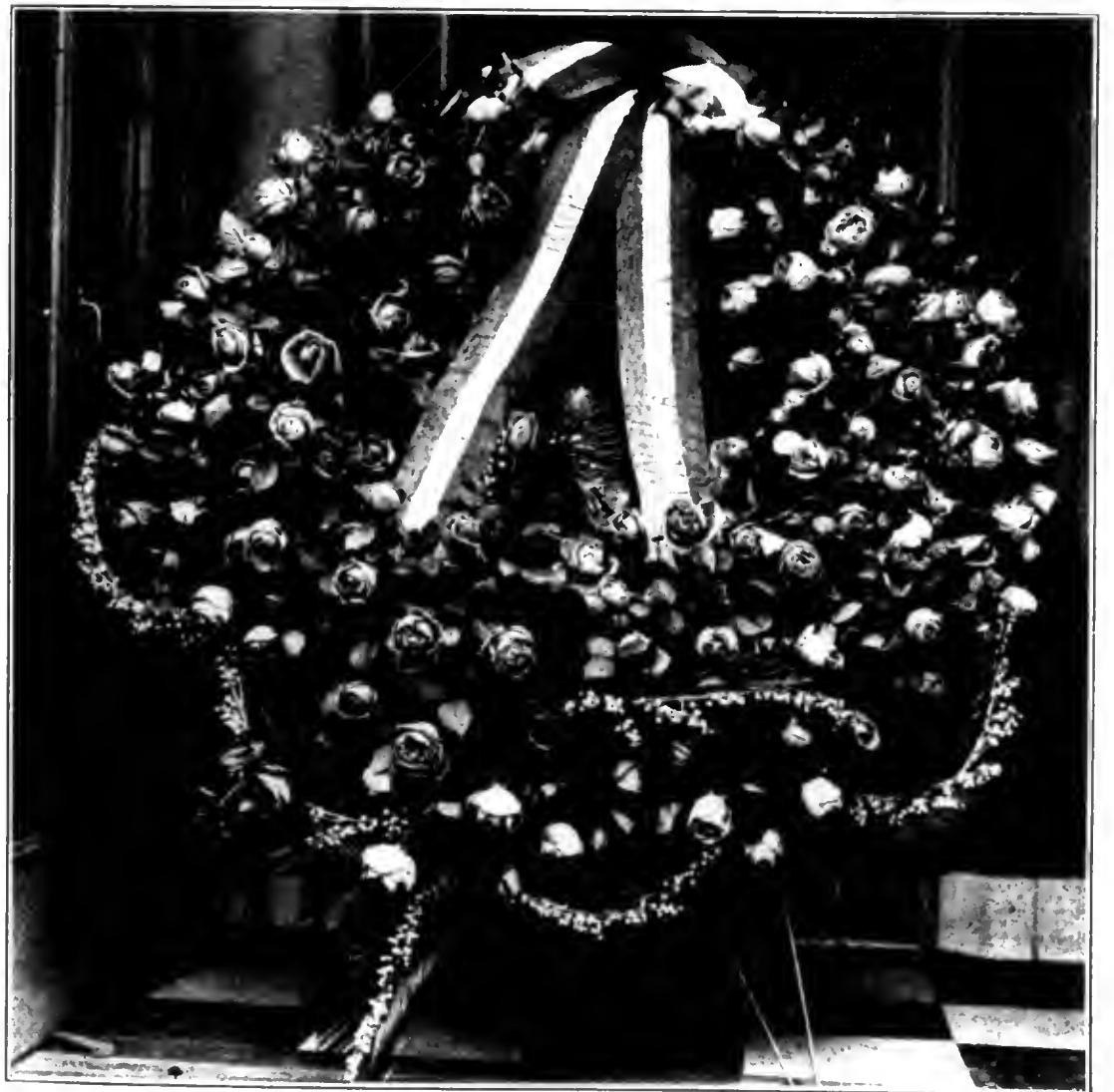
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and valley. A lace bouquet holder was used, something not customarily employed on wedding bouquets but almost invariably wanted on any other kind of bouquet that is to be carried rather than worn.

ATTRACTIVE FUNERAL SPRAY.

The accompanying illustration shows an attractive spray of Easter lilies and cattleyas from the greenhouses of Henry Hansen, at Catskill, N. Y. It was designed by Mr. Hansen for a recent funeral.

BUSINESS EMBARRASMENTS.

Holland, Mich.—Alfred Mitting filed a petition in voluntary bankruptcy May 28 and his case was referred to Referee Kirk E. Wicks. The bankrupt scheduled liabilities amounting to about \$10,000, with no assets other than those which are exempt. Mr. Mitting is widely known in the trade. Some years ago he was engaged in the greenhouse business at Morris, Ill. From there he went to Santa Cruz, Cal., where he at one time had an extensive business, especially in calla bulbs. Since removing to Holland he has been engaged in the nursery business.

SUMMER CARE OF HYDRANGEAS.

Kindly advise me as to the proper care in the summer of hydrangeas that have ceased to bloom. R. F. C.

Cut back the plants tolerably hard and either plant them outdoors in rich soil, where they can be watered in dry weather, or pot them over and plunge them in a bed of coal ashes. I should prefer planting out, as that would ensure stronger plants. Lift and pot the plants about the end of September, or before they are subjected to any sharp frosts. C. W.

Shelton, Neb.—Edward Oliver has stocked his new greenhouse, which he built recently.



TROUBLE WITH GERANIUMS.

I am sending several leaves of S. A. Nutt geranium. Can you tell me what the trouble is? This disease is spreading rapidly through about 7,000 of these plants. The leaves turn yellow and then dry up. I have been using sulphur lately, as you can see by the leaves. I can not discern insects of any kind. Syringing with water has no effect. Any information you can give me will be greatly appreciated. G. A.

The leaves were much dried up when received and it is not easy to tell what your trouble is. Possible causes are unsuitable soil, injudicious watering and feeding, starvation at the roots and the excessive use of sulphur on heating pipes, either painted on or dry. The last named will quickly cause a lot of foliage to turn yellow. Feeding with heavy stimulants, such as nitrate of soda, unless carefully done, at fairly long intervals, also is harmful. The use of soil deficient in plant food would give the plants a starved look and the foliage would naturally soon turn yellow. Sprinkling sulphur on the foliage will be of no avail. All you can do is to keep the plants growing along. Do not allow them to become too much pot-bound before giving a shift. Use a soil containing three-fourths loam and one-fourth well decomposed cow manure, hotbed manure or mushroom manure. Add a 4-inch pot of fine bone to each wheelbarrow-load of loam.

Never keep the plants really wet at the root. Allow them to dry out fairly well between waterings. Do not spray overhead. Grow in a house with a winter and spring minimum temperature of 45 to 50 degrees. Ventilate freely and give them all possible sunshine and they should do well. Pick over your worst plants and feed judiciously where they may be needing it. You should soon note an improvement. C. W.

THE WORK OF CATERPILLAR?

The leaves on some of my geraniums are diseased, especially on Vaud. The under side of the leaves looks as though they had been eaten by some insect, there being little spots all over them, as though they had been touched with a pen point. The outer edges of the leaves begin to turn yellow and finally the leaves die. I have never been able to find any insects on them.

V. R. F.

Perhaps you have some insects or worms on your geraniums. A small, hairy caterpillar is sometimes bad on the foliage. Keep badly affected leaves picked off. Give the plants plenty of sun and air and if all your plants are not salable, do not be afraid to plant them out for stock, as they will probably grow strong and healthy in the field and give you excellent cuttings. C. W.

FOR A BEGINNER.

Being a subscriber to The Review and a beginner in the business, I should like to get an answer to the following inquiries through the paper. I want to grow a lot of perennials and hardy flowers for next year. Please name any varieties that I could begin to grow this fall, also those of which I could plant the seed in the fall and have them come up next spring and bloom. With us, in our central Louisiana location, the common larkspur, sunflower, bluet and some others, if undisturbed, seed themselves and bloom early the next spring. Will such be the case with the fine delphiniums? I wish to make a specialty of them. Please tell me the best. Are they Belladonna and formosum? Can I plant snapdragons the same way in the open? If I plant the rooted cuttings now, when will they bloom? Will they stand our hot sun, or does intense cold kill them? Please name for me the hardiest of the white lilies. I note few seedsmen advertise the candidum, which is hardy with us and blooms year after year, if left in the ground.

I am building a greenhouse, not heated, to be filled with blooming plants in order to have them for November and December. Please tell me what to plant, and when, and whether I must use seed or plants. How about petunias? I wanted to plant a few roses in order to have blooms for Christmas. What is the best sort for forcing? I note you



Spray of Lilies and Cattleyas Designed by Henry Hansen, Catskill, N. Y.

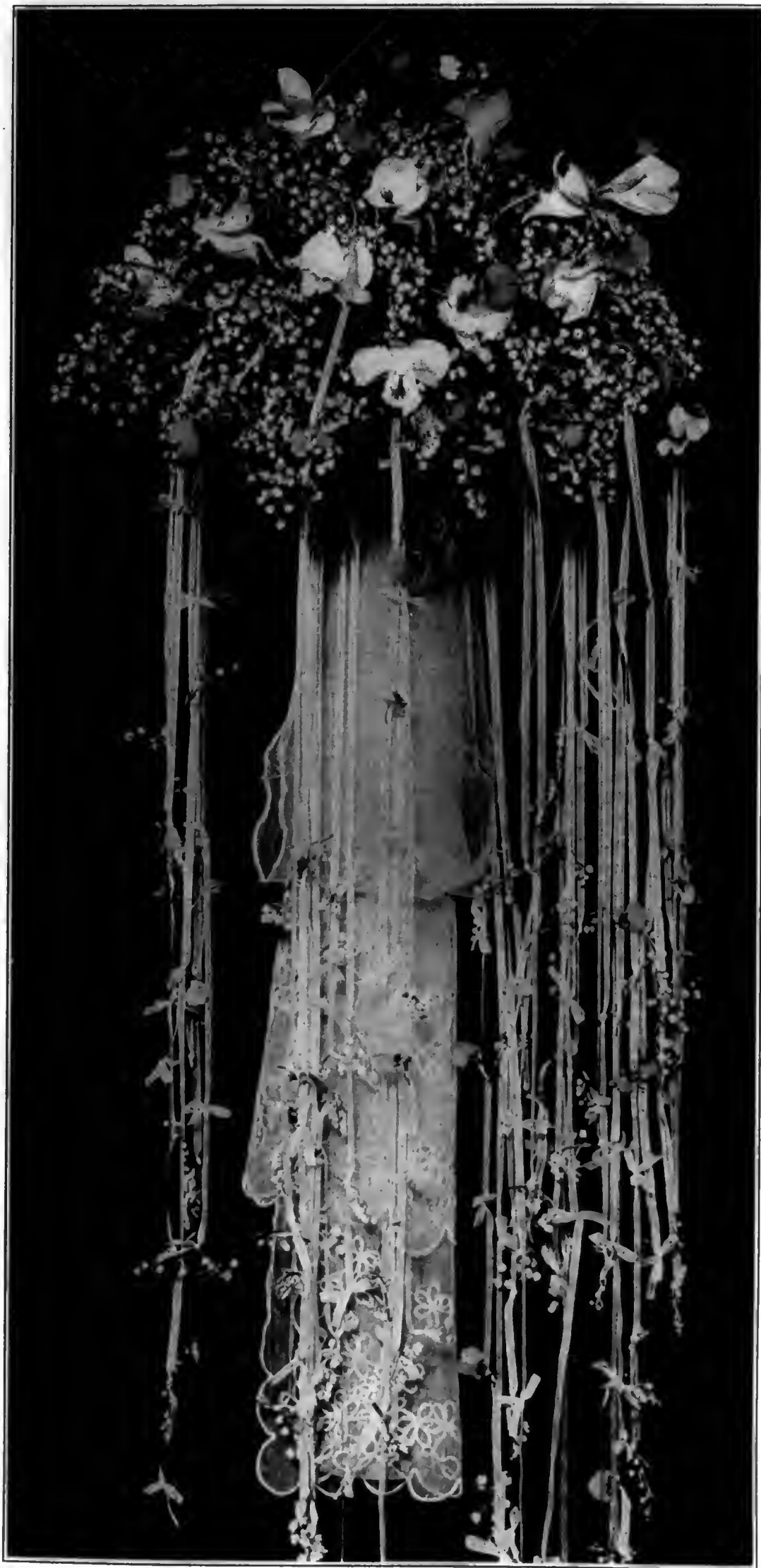
recently advised a reader not to use old stock for forcing, but if I buy young stock I am afraid it would not bloom. I set out some Killarney, Kaiserin and Carnot in January and in April and even now they are luxuriant with blooms. They were 2 years old. Please give me as much information as you can and I shall be under obligations to you. L. A. S.

Some of the most desirable hardy herbaceous perennials which you can easily raise from seed are the following: *Alyssum saxatile compactum*; *Aquilegia eærulea*, *A. chrysantha*, and mixed hybrids; *Aster Novæ-Angliæ* and mixed hybrids; *Campanula persicifolia*, blue and white, and *C. Medium*, or Canterbury bells (the last named are biennials and the single and cup and saucer varieties are the best to grow); *Chrysanthemum King Edward VII*, *Coreopsis grandiflora*, *Delphinium Belladonna*, *D. formosum*, *D. formosum celestinum* and *D. Chinense*; *Digitalis gloxiniaeflora*, or foxgloves; *Gaillardia grandiflora*; *Gypsophila paniculata*, *Hibiscus Crimson Eye*, *Lupinus polyphyllus*, blue, white and pink; *Lychnis Haageana* and *L. Viscaria splendens*, *Malva moschata alba*, *Papaver bracteatum*, or oriental poppy; *Pyrethrum roseum*, *Scabiosa Caucasica*, *Dianthus barbatus*, or sweet william; and *Tritoma grandiflora*. All the foregoing can be sown between now and the end of August in your latitude. Most of them sown in August would make strong plants before winter and a large proportion would flower the following year. In sowing them, if you have a small coldframe and can give the seeds a lath shade protection until they germinate, they will do much better. Hollyhocks are useful perennials which you can also include in your list, but antirrhinums, I am afraid, would be a failure with you. They are good under glass in the northern states, but only do well outdoors near the seaside.

In your greenhouse you can grow quite a variety of plants which will flower in November and December. These include Lorraine and Cincinnati begonias, cyclamens, chrysanthemums, Roman hyacinths, Paper White narcissi, carnations, such early azaleas as Hexe and Mme. Petrick and *Primula Sinensis* and *P. obconica*. You could also have poinsettias, but I doubt whether you would have sufficient heat for them.

In regard to roses, 2-year-old plants of Killarney, White Killarney, Richmond and Mrs. Aaron Ward would be all right to use. Carnot and Kaiserin are better summer than winter bloomers. Of course, while you have a fairly wide choice of plants, you should not attempt to grow too many kinds; better restrict yourself to one or two kinds. Petunias are not satisfactory bloomers in November and December.

In the way of white lilies, *L. candidum* is satisfactory, particularly when north-of-France-grown bulbs are planted. These produce strong spikes of broad-petaled flowers, vastly superior to the type usually seen. These should be planted four inches deep, late in August or early in September. *L. speciosum album*, which blooms later than *L. candidum*, is another good white lily. It does best when the bulbs are covered ten to twelve inches. The new lilies, *myriophyllum* and *Sargentia*, will some day be popular garden plants. Their present prices are beyond the means of most growers. C. W.



Shower Bouquet by H. H. Kuhlmann, Houston, Tex.

Zanesville, O.—C. L. Humphrey says business has been the heaviest ever known, both wholesale and retail. He attributes the heavy increase largely to the spring flood, saying that the inundation made everything look so dingy that people were unusually anxious to fix up.

Muncie, Ind.—N. V. Cooper, who purchased the Hillman lot near Riverside cemetery, is erecting a greenhouse, which he hopes to have stocked within a short time. He had started work on the greenhouse when the recent flood wiped out all of the progress he had made.

SEASONABLE SUGGESTIONS

Bedding Out.

For some time bedding out will occupy considerable of the time of the average country florist. Much of this work is already done in some sections, but north of New York a good deal is not completed until the middle of June. In fact, it is better to defer the planting out of such tender subjects as coleus, alternantheras, acalyphas, achyranthes, *Salvia splendens*, *Vinca rosea* and other tender subjects until something approaching warm, settled weather arrives, for even if the plants are not exposed to actual freezing they may get a chill which will severely cripple them, and frosts are not uncommon north of New York in the first week of June.

Geraniums continue the leaders among bedding plants, and no other plant approaches them in popularity. The planting of these should be completed as soon as possible. It is an advantage to have a spell of cool, moist weather in which to set these and other bedding stock out, as it gives the plants a nice start and there is less danger of the roots being dried out. It is of supreme importance to have the roots of all bedding plants—or, for that matter, all plants—moist when set out. Never mind how damp the soil is; be sure the balls of all plants are moist before they go into the open ground.

As the stocks of bedding plants become thinned out, take advantage of any spare time to get the batches left over bunched up so as not to spread over a needlessly large bench space. This simplifies watering and is a decided advantage when it comes to filling late orders. Be quite sure that in the zeal to fill all your customers' orders you have not allowed your own stock plants to be encroached upon. It pays to reserve strong plants for stock purposes, and these should be planted out at the earliest possible moment if they are not yet in the ground.

Bouvardias.

If bouvardias have not yet been planted out, they can now safely go into the field. Give them rich soil and an open, sunny exposure, and pinch back any shoots which have a runaway tendency. Bouvardias will make a much stronger growth if planted out than in pots, but if some of that beautiful, sweet-scented, pure white variety, *Humboldtii*, which is always appreciated in the flower markets, is wanted in flower as early as August, some of the plants can be kept in pots, which should be plunged to their brims in coal ashes and kept well supplied with water, liquid manure being applied as the pots become filled with roots.

Poinsettias.

A good crop of cuttings should now be obtainable on the poinsettias, and these should be rubbed off with a heel and placed in the propagating bench as soon as of sufficient length. Cut the

leaves off either entirely or in part; there is then less liability of their damping. Many people find trouble in rooting poinsettias. Given porous sand, good drainage below it and a tolerably close atmosphere, they should propagate easily. On dark, damp days no water may be needed; on clear days a good soaking is necessary. Protect from sun and air currents and, even if you have no bottom heat, nearly all the cuttings will root.

Primulas.

The early sown batches of *Primula obconica*, *Kewensis* and *Sinensis* should now be ready to go into 3-inch pots. Use a light, fairly rich compost for them, but do not add any chemical fertilizer to it. Keep them in a cool house, shielded from direct sunshine. About the middle of June move them into a coldframe, where they can be partly plunged in a bed of coal ashes. They will grow much stockier there in the

summer months than in a greenhouse. Late sowings that are intended to produce plants for early spring or even Easter trade should be transplanted as soon as they can be handled, in flats containing equal parts of loam and leaf-mold, with some sand added. In the case of the new *P. malacoides*, it is not yet too late to sow seeds and get nice plants in 6-inch pots next winter. Early sowings of this variety are not to be recommended. The plant is a strong grower, and large plants are much more liable to damp off than small ones.

Propagating Ficus Elastica.

Summer is the time par excellence for rooting tops of *Ficus elastica* by the so-called ringing process, which simply consists of cutting the stem partly through, at any desired length, preferably below a leaf. Stick a couple of toothpicks or any small pieces of wood into the incision to keep it open. Then bind sphagnum moss tightly over, above and below the cut made. Keep it constantly moist, and to ensure this keep the stock plants in a warm, moist and shaded house, where they can be freely syringed. Just as soon as roots are seen peeping through the moss, cut the tops off and pot them. Crotons, dracaenas, dieffenbachias and other species of ficus are among those which can be readily propagated in this way, especially during the summer months.



SOME SEASONABLE NOTES.

The season for peonies in some sections will already have passed before these notes appear in print. In other localities the plants will be in bloom, while in still others the opening of the flowers will be eagerly looked for. Be careful not to cut too many long-stemmed flowers. If sufficient foliage is not left on each flowering stem when the flowers are cut, the plants will flower but poorly the next year. If you want to prove the accuracy of this, cut all the flowers from any clump with long stems and carefully note the effect on the plant the next year. It pays to disbud peonies where fine flowers are wanted, but late flowers often are needed, and in such cases it is best to pinch out the terminal bud and leave two at the side to mature. The flowers will not be so large as those produced from the central bud, but will be later, which is sometimes a decided advantage.

Queries are still common on how to clean ants from peonies. Some aver that the ants are eating the flower buds. This is all nonsense. The ants do not eat either buds or foliage of peonies.

Though they are often seen on the buds, they are not there for the purpose of eating them, but rather to suck the exudations found outside the buds and not infrequently to make prisoners of any green aphids found there. Ants are sometimes a nuisance, but all this talk about their damaging peonies is an absurdity.

As the peonies flower, take note of and mark all that are specially good and of attractive colors. As a rule white, pink and rose are the favorite colors, in the order mentioned. Except it may be for Memorial day trade, the red and crimson shades are not in much request. If you have varieties which no one wants, get rid of them and get sorts which have some commercial value. There are plenty of good varieties obtainable, and there is no excuse for growing antiquated sorts. It is well to order any peonies you need while they are in flower, and remember that they should be planted early, September being probably the best month in the year for this work.

The peony is still gaining rapidly in importance as a cutflower, particularly for Memorial day.

AMERICAN PEONY SOCIETY.

The annual meeting and exhibition of the American Peony Society will be held in Gray's Armory, Cleveland, June 12 to 14, in conjunction with the spring exhibition of the Ohio Horticultural Society.

There will be no separate premium list offered by the Peony Society. Copies of the Horticultural Society's premium list have been sent to all members of the Peony Society. Further copies may be had by writing to John N. Stockwell, Room 218, City Hall, Cleveland, O. All entries should be addressed to Mr. Stockwell as above. Shipments of blooms should be addressed to the chairman of the exhibitions committee at the exhibition hall, Gray's Armory. Express charges must be prepaid. Cut flowers cannot be received earlier than one day before the opening of the exhibition. Label cards not to exceed 2x4 inches must be furnished by the exhibitor, but vases for cut blooms will be provided at the hall. Entries must be in the secretary's hands at least forty-eight hours before the beginning of the exhibition, and a fee of \$1 must accompany the entry in each class. See the premium list for further particulars. All intending exhibitors are advised to read the regulations carefully, as they are not exactly like those which usually govern the exhibitions of the Peony Society. The following is a list of the prizes:

Class 29—Collection of fifty herbaceous peonies, double, in twenty named varieties; first, silver cup; second, \$8.00; third, \$5.00.

Class 30—Vase of fifty blooms, white, single, on long stems, arranged for effect; first, silver cup; second, \$8.00; third, \$5.00.

Class 31—Vase of fifty blooms, light pink, single, on long stems, arranged for effect; first, silver cup; second, \$8.00; third, \$5.00.

Class 32—Vase of fifty blooms, red or crimson, single, on long stems, arranged for effect; first, silver cup; second, \$8.00; third, \$5.00.

Class 33—Collection of twenty-five named varieties, double, one bloom of each; first, \$8.00; second, \$6.00; third, \$4.00.

Class 34—Collection of ten named varieties, double, three of each; first, \$10.00; second, \$5.00; third, \$3.00.

Class 35—Best specimen bloom, white, double, amateurs only; first, bronze medal.

Class 36—Best specimen bloom, light pink, double, amateurs only; first, bronze medal.

Class 37—Best specimen bloom, red or crimson, double, amateurs only; first, bronze medal.

Class 38—Collection of twelve named varieties, single, one bloom of each; first, \$4.00; second, \$3.00; third, \$2.00.

Class 39—Collection of six named varieties, double, white, one flower of each, amateurs only; first, gold medal; second, silver medal; third, bronze medal.

Class 40—Collection of six named varieties, double, light pink, one flower of each, amateurs only; first, gold medal; second, silver medal; third, bronze medal.

Class 41—Collection of six named varieties, double, dark pink, one flower of each, amateurs only; first, gold medal; second, silver medal; third, bronze medal.

Class 42—Collection of six named varieties, double, red or crimson, one flower of each, amateurs only; first, gold medal; second, silver medal; third, bronze medal.

Class 43—Vase of twenty-five blooms, double, white or blush; first, \$6.00; second, \$4.00; third, \$3.00.

Class 44—Vase of twenty-five blooms, double, pink; first, \$6.00; second, \$4.00; third, \$3.00.

Class 45—Vase of twenty-five blooms, double, red or crimson; first, \$6.00; second, \$4.00; third, \$3.00.

Class 46—Vase of twenty-five blooms, double, any other color; first, \$6.00; second, \$4.00; third, \$3.00.

Class 46a—Collection of 100 named varieties herbaceous peonies, one of each; first, Peony Society's Gold Medal.

It is hoped that there will be a good attendance of the members of the Peony Society. The plants in the northern section, which were for a time very forward, have been checked by the cool weather of the last few weeks, and it looks now as if the dates of the exhibition would fall about right for the growers in the latitude of Cleveland and farther north. The headquarters



Hydrangeas of Walter Harrison, Dayton, Wash.

(Also Miss Marion F. Herndon, his saleslady.)

for the Peony Society will be Hotel Statler. A. P. Saunders, Sec'y.

PEONIES FOR LANDSCAPING.

The peony is one of many old-time flowers which have experienced a decided modern improvement and revival of popularity. This is shown by the recent rapid growth of its culture and by the larger number of varieties that are being originated and propagated by the trade. The American Peony Society has for several years been cooperating with the Cornell Experiment Station in the study of the nomenclature and classification of the peony and has issued several bulky volumes on the subject. In one of the bulletins lists of recommended varieties are given. There is at present a rapid increase in the use of the peony for landscape effect and the varieties approved by the society for this purpose are:

White.—Octave Demay, Marie Jacquin, Baroness Schroeder, Albatre, Duchesse de Nemours, Ailee de Julvecourt, Madame de Verneville, Festiva, Marie Lemoine, Couronne d'Or, Madame Breon, La Rosiere, Albiflora the Bride, Avalanche and Festiva Maxima.

Pale Pink.—Achille, Eugene Verdier, Eugenie Verdier, Dorchester, Floral Treasure, Marie d'Hour, Triomphe de l'Exposition de Lille, Venus, La Perle, Marie Crousse and James Kelway.

Pink and White.—Umbellata Rosea, Golden Harvest, Madame Coste, Madame de Vetry, Therese, Princess Beatrice, Beaute Francaise and Philomele.

Deep Pink.—Madame Ducel, Living-

stone, Monsieur Boucharlatine, Souvenir de l'Exposition Universelle, Madame Lebon, General Bertrand, Modeste Guerin, Edulis Superba, Madame Muysart, Alexandre Dumas and Modele de Perfection.

Red.—Fulgida, Felix Crousse, Augustin d'Hour, Louis Van Houtte, De Candolle, Henry Demay and Dr. Caillot.

Deep Red.—Delachei, Monsieur Martin Cahuzac, Stanley (Kelway), Raphael, Madame Bocquet and Adolphe Rousseau.

HARRISON'S SUCCESS.

Walter Harrison recently became the sole owner of the business established last year by the firm of Harrison & Hutcheon, of Dayton, Wash. The volume of sales has far exceeded expectations. All the florists on the Pacific coast are having boom business, for this is a section of the country in which real demand is just awakening and in which production is behind, just as it was in the older sections eight or ten years ago. Mr. Harrison started with one greenhouse, but in his first year he found it considerably short of his needs. He now plans to erect an extension of forty feet, using it for lettuce and pot plants, and will build a new house 25x120 for carnations. The accompanying illustration will give an idea of his success as a plantsman, as it shows a specimen of the Hydrangea Otaksa that has been selling well in his store. The lady in the picture is Miss Marion F. Herndon, bookkeeper, saleslady and designer in the store.

Where Some Of Us Stumble

THE SQUARE DEAL.

[A paper by S. S. Skidelsky, of Philadelphia, Pa., read before the Philadelphia Florists' Club, June 3, 1913.]

I question whether there is a man present tonight who will not concede that our march of progress along all lines in which we are engaged has been steady and uninterrupted, and that it will well compare with that of any other body of progressive business men in this country.

I need hardly dwell on details or draw comparisons between the men and methods of a generation ago and those of today. It is within the range of memory, I venture to say, of the youngest man present, how the florist of the late eighties or the early nineties conducted his affairs; how he struggled along in his antiquated greenhouse, growing everything in general and nothing well in particular; how he worked and slaved and often deprived himself of the barest necessities, in order to make ends meet, and how often he failed to accomplish even this simple object. But things have changed since then—and for the better, of course.

The Society of American Florists, be it said to the credit of the leading spirits in that body, has done much to bring order out of chaos. Its annual conventions, extending over a period of three decades, are unquestionably responsible to a large extent for the progress achieved in horticulture.

The Trade Societies.

Who will question the tremendous advance made by the American carnation?

May we not assert without a moment's hesitation that the American Carnation Society, composed, as it is for the most part, of earnest, conscientious, hard-working and painstaking members, is directly responsible for the improvement and popularization of this truly magnificent American product?

The Rose Society, although much younger in point of years, has already accomplished enough to win the applause and admiration of every rose lover everywhere, both amateur and professional.

The Chrysanthemum Society may well point with pride to its own record.

The Sweet Pea Society is doing its share, and is doing it most admirably, toward the sum total of the general good in floriculture.

I may mention in brief the Gladiolous, the Dahlia and the Peony Societies, all of which are engaged in splendid work, well worthy of our financial and moral support.

A Sign of Progress.

The recent National Flower Show, held in New York city, conceded by all those present to have surpassed the most sanguine expectations of its most ardent promoters and supporters, is but

another proof that the American horticulturist has not only not stood still, but, on the contrary, has kept his pace well to the front in the general procession of progressive business men. If the National Flower Show, held two months ago in New York city, has surpassed that of Boston, held two years previously, it is but a matter of simple logic to deduce that we have advanced during the intervening two years to the extent at least of the improvement in the later affair over the earlier one.

And may we not, basing our calculations, hopes and expectations on the selfsame principle—may we not, I ask, reasonably expect that two years hence Philadelphia may show even more wonderful results?

On the whole, I think, we may well congratulate ourselves upon our success and point with pardonable pride to our advance along all lines in horticulture.

The Need of Readjustment.

If I have digressed considerably from the subject proper I have chosen, namely, "Are We Giving Each Other the Square Deal?" it was my object primarily to present the subject to you, not from the standpoint of the fault-finder or muck-raker, but rather in the light of absolute impartiality, touching upon the good and the objectionable features in our inner circles, in the hope that some public-spirited men in our midst may find a means and a way of adjusting matters for the benefit and welfare of every man in the trade.

I must confess at the outset, however, that it is with a feeling of trepidation, although by no means akin to that of a guilty conscience, that I am approaching a subject which may touch many a sore spot and, for aught I know, bring me into disfavor with some of my friends in the trade.

Nevertheless, I will undertake the task.

It is high time, it seems to me, that we pause for a moment—long enough to take a general survey of ourselves, to look into our own shortcomings, to scrutinize our business integrity and our business methods with relation to each other, to take account of things that require improvement and adjustment.

Each for Himself.

It may prove something of a jolt to many of us when we discover that, much as we have progressed in our business, much as we have modernized our business methods with regard to the flower-buying public, much as we have improved things about our stores and our greenhouses, we have made but little, if any, progress with reference to the improvement of our relations with each other.

My observations during a period of years, among all sorts and conditions

of men engaged in the trade, have led me to but one conclusion, and that is, that "Each for himself and the devil take the hindmost" is the prevailing sentiment. It is a fact beyond question, that often men, possessing unbounded energy, perseverance and business acumen—all the qualifications necessary to insure one's own success—are at the same time exceedingly selfish and narrow-minded.

Carried away by the current of their own sordid interests, they fail to recognize the fundamental principle of "live and let live," forming the corner stone, the very foundation of true prosperity.

Grower and Retailer.

Let us take a casual glance at the business relations existing today between the average grower and the average storekeeper, retailing the grower's product.

What do we see? Are they working hand in hand for their mutual benefit? Do we find them in true brotherly accord, each considering the interest of the other and both striving to advance the general good of all?

Hardly.

When the much dreaded glut is on and stock of all sorts becomes plentiful—a veritable eyesore to the commission man—what is the result?

The average retail man buys no more than he actually needs to supply his immediate demand. The fact that he pays but 1 cent for a carnation well worth 3 cents does not in the least disturb his conscience. On the contrary, he seems rather glad to get bargains. Nor does he concern himself with the economic law of supply and demand. If he can get 70 cents or \$1 for a dozen carnations costing him 12 cents, why, so much the better. It seldom occurs to him that in times of an oversupply it might be good business policy to take a "flyer" at 1,000 instead of 100 carnations, to reduce the price, in order to insure quick sales and thereby relieve an overcrowded market and benefit himself in the end.

The Bargain Counter Policy.

To be sure, there are exceptions. There are men in the trade, be it said to their credit, who have long since recognized the expediency of facing circumstances and making the best of business conditions as they arise. I know several prominent retail men who are not at all averse to the idea of the bargain counter policy in times of oversupply. These men reason thus: "When stock has accumulated and business is dull, it is the policy of department stores and progressive business houses in general to move staple commodities at reduced prices, rather than suffer business stagnation and financial loss. Applying the same principle to our own business, it is most desirable that we, florists, with an accumulation of perishable stock in our ice-boxes and on our counters, adopt the same policy. Let the rank and file, the working man and the working woman, buy flowers when flowers are plentiful, rather than stock our waste barrels with them. Both the growers and the retail men would be sure to benefit by such business methods in the end."

Unfortunately, such men still constitute the exception and are in the small minority. In the majority of cases the grower is still looked upon as a source

to be exploited, as a means to a selfish end.

The Street Faker.

And when the grower finally rebels and his agent, the commission man, is forced to enter into a business transaction with the street merchant, or faker, in order to unload his surplus—oh, what a wail is raised!

"The faker is a detriment to the business," we hear on all sides. "He is a nuisance; he is no good; he should be swept off the street along with other rubbish."

It seems to be the unqualified opinion of some retail men that it is the duty of the grower to protect the interests of what they call "the legitimate trade," regardless of all other considerations.

If the stock which he, the retail man, refuses to buy, finds an outlet on the street, the grower, in his opinion, has committed an unpardonable sin and should be tabooed.

Granted that the street faker is a nuisance, granted that he is a detriment to the business and that the less we see of him the better for the "legitimate trade"—granted all this and much more, if you please—the question arises, who is responsible for such a condition of affairs?

Has not the retailer the first chance to take up the surplus? Is it not up to him to devise means and ways of moving stock when stock is plentiful? We hear much of publicity these days. What does publicity mean, anyway? Is it an academic question, to be discussed and debated upon in our club rooms, or does it mean advertising, pure and simple, in the manner in which any other business man advertises merchandise?

Are Bargain Sales Undignified?

There are some retail men, and these among the leaders in the business, who seem to be under the erroneous impression that their dignity and their standing in the community would become jeopardized if they were to hold special sales in times of an overproduction. "Why," these men reason, "Madam So and So, of the exclusive smart set, could not bear to mingle with the common herd who might be attracted to our stores by a plentiful display of cut flowers in our windows at special prices. It might harm our standing with our best trade."

Would it?

As well may a John Wanamaker or a Marshall Field dispense with their sales of the \$1.99 woman's headgear during a dull season lest their \$50 bonnets might suffer in consequence in the right season.

What holds true of bonnets and other merchandise holds equally true of cut flowers and plants. There is nothing gained by disregarding the law of supply and demand; nor is it possible to create and maintain inflated values on merchandise, the supply of which exceeds the demand, or at a time when business conditions in general fully warrant reductions in prices. The successful business man, we all know, is he who creates the demand and keeps things moving in and out of season, and not he who simply waits for better times without bestirring himself to hasten them.

The Wholesaler and the Holidays.

There is, however, another side to the story.



S. S. Skidelsky.

The grower, in his turn, is not at all slow to reciprocate or to retaliate when his opportunity presents itself.

The holiday seasons invariably offer these opportunities—to hit back, to hit hard and often in a way that makes the retailer wince with pain and wish that he were engaged in some other line. At such times not only do prices rise to inordinate proportions, making flowers a sort of prohibitive luxury which the rich only dare indulge in, but the average quality of the stock thrown on the market is often of an inferior grade, by no means worth the price asked for it.

Need I mention pickled stock or flowers kept too long on the plants in order to bring them in just in the "nick of time" and thus make them yield better returns?

How often do we hear about ordinary Beacon carnations bringing as high as \$15 per hundred at Christmas time! What sort of a margin can the retailer make on such stock, especially when a lot happens to go to the bad and when his customer absolutely refuses to pay for such flowers at the time of settlement? Nor need I add that under such circumstances the retail men in general, and the small fellows in particular, have not the ghost of a chance to make their salt.

An Undercurrent of Enmity.

Thus we see that an atmosphere of antagonism and an undercurrent of enmity, as it were, exist between two progressive bodies of men, to the detriment of the interests of both. Instead of working side by side with the sole

aim and object of giving each other the square deal at all times and under all circumstances, we find that the contrary is the case. Instead of regarding the splendid work that each one is doing as a contribution to the general good, we hear on the one side, that if it were not for the retailer who educated the public and created the demand for all that is best in floriculture, there would be no growers, such as we see today, and on the other side, that if it were not for the grower who is enterprising enough to risk his capital and all, the retailer of today could not possibly exist.

I am reminded of an argument between two boys. Said one to the other, "If it were not for the cow, we would have no milk." "If it were not for the milk, we would have no use for the cow," replied the other youngster.

[Continued on page 52.]

SWEET PEA EXHIBITION.

The annual exhibition and convention of the American Sweet Pea Society will be held July 5 and 6 at Boston, according to the announcement made June 3 by Secretary Harry A. Bunyard. The premium list will amount to \$2,000, of which \$500 is supplied by the Massachusetts Horticultural Society, the show being held in the hall of that organization in conjunction with its own exhibition. The schedule of premiums will be ready within a fortnight.

McPherson, Kan.—Chas. A. Simonson will erect another greenhouse this summer.



FOR THE NEW YORK MARKET.

I wish to begin the growing of carnations. What varieties, not considering price, are the best for the New York market? What kind of soil is the best to use in a ground bed and how deep should the soil be? What kind of fertilizer should be used with heavy soil, such as we have in northern New Jersey? When should rooted cuttings be planted to begin flowering about October 1, or should I use field plants? How far apart should they be planted?

W. S. Z.

Almost any good soil will grow carnations, providing it is prepared with one-fourth or one-sixth of well decomposed fertilizer. I presume, from what you say, that you intend to grow your carnations in solid beds. Five inches of soil is plenty for a raised bed and I do not think a ground bed needs any more. Most growers in making solid beds use six inches of ashes, to insure good drainage in the bed.

The plants at this time of the year should be nice stock in the field, preparing for their winter's work. Rooted cuttings at this season of the year would be entirely too late. I would suggest that you procure field-grown plants in July or the first part of August and these will begin to flower fairly well by October 1. The distance apart to plant depends somewhat on the variety grown and the size of the plants, but 8x10 inches is a fairly good average to work on. Among the varieties largely grown for the New York market are: Beacon and Bonfire for scarlet; Rose-pink Enchantress, Mrs. C. W. Ward and Winsor for pink; White Enchantress and White Perfection for white.

Chas. H. Totty.

WELLS PASSES JUDGMENT.

English Grower Talks on Novelties.

At a meeting of a committee of the English carnation growers, whose organization is called the Perpetual Flowering Carnation Society, May 14, W. Wells, who had just returned from a trip to America, read some of his notes on new carnations. Mr. Wells made his trip specially to inspect the American carnation novelties with a view to purchasing, and his judgment will be of interest and probably of value to many of those who would not have to go so far as Mr. Wells did to see these new candidates for themselves. Mr. Wells indicated his approval by a string of marks (X) after the variety. Here are his observations:

Mr. Wells Scores Claimants.

"My first visit was to the Cottage Gardens Co., Queens, N. Y., where Mr. Brown courteously showed us the carnations. No. 222 (XXX) is a crimson somewhat like the British Triumph, but I prefer Triumph. Vivid (XXXX) was

similar in color to Northport, and should be a popular variety when on the market. The great thing from here is Matchless, a marvel for freedom and good in every way; there was a shade of blush in a few flowers until half-opened, when they came pure white (XXXX). My remarks on this variety are, 'The growth is like Mrs. C. W. Ward, and if it will come pure white in England, XXXXX.'

"We then visited Dailedouze Bros., Flatbush, where we saw Enchantress Supreme in thousands. I walked around bench after bench to find a split flower, but without success. I suggested the color was identical with Pink Delight, but the boys wouldn't have that as a true description. The calyx is a trifle narrower and a bit longer than Enchantress as we know it, and although the flowers on the plants were not at the usual Dailedouze standard, I give the variety XXXX. My next carnation feast was at Wm. Nicholson's, of Framingham, Mass., near Boston. In the lesser known varieties here I saw fine flowers of Pocahontas (XXX), a dead crimson, also a good batch of Golden Ray, the color of which was good, but the petals were inclined to curl (XX).

"Peter Fisher, Ellis, Mass., was the next grower visited. Here Gorgeous was a fine big flower, but as Mr. Stuart Low was previously on the spot, and is in-

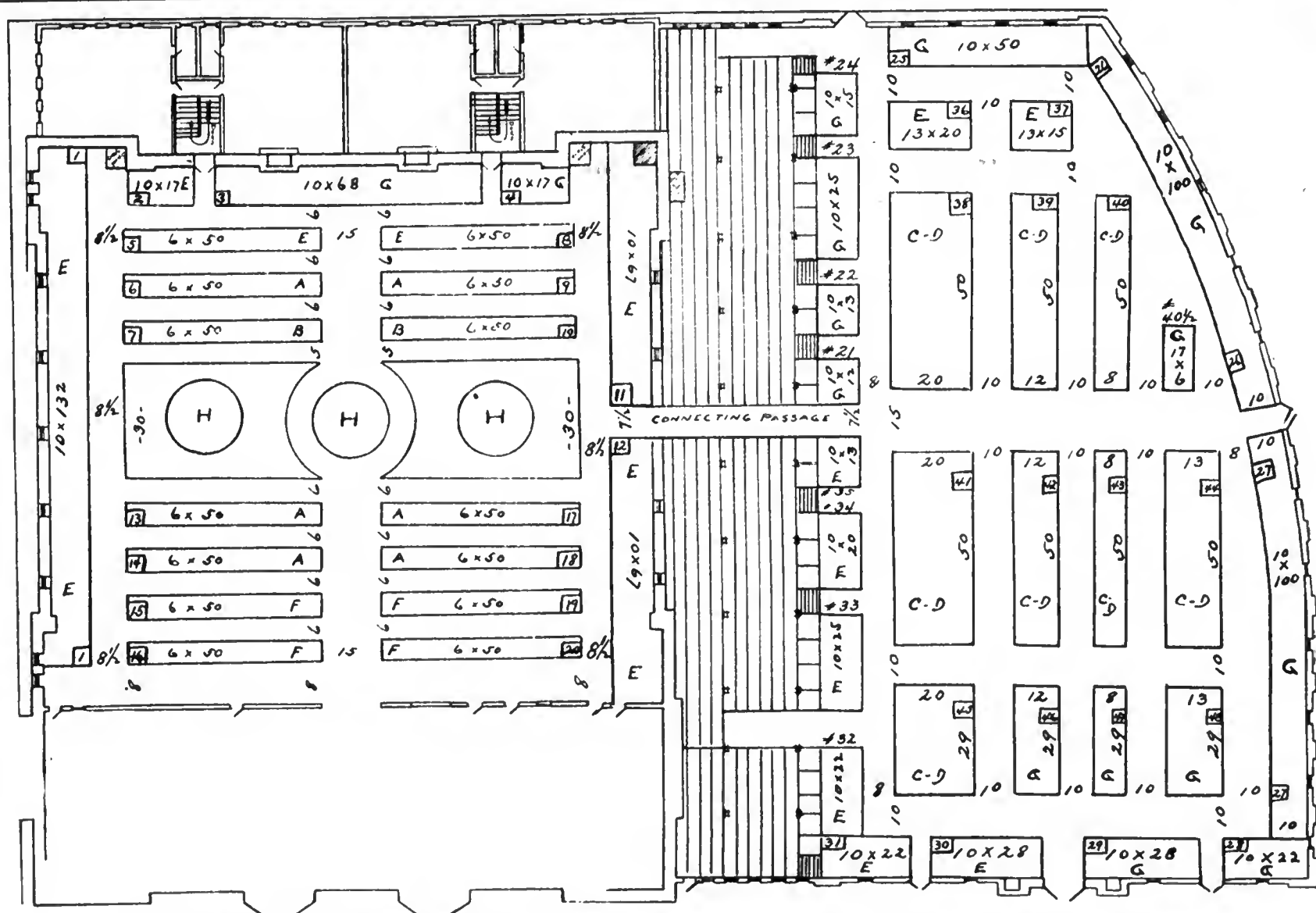
terested in the variety, I will not comment further on it except to say that the flowers are well worth XXXX. I also saw a nice batch of Benora here (its birthplace) and Mr. Fisher had a batch of the variety with all the white taken out, leaving a fine deep scarlet. This batch is now at Merstham, but unfortunately the packer was not top-notch.

"At C. H. Totty's, Madison, and at E. G. Hill's, at Richmond, I saw good batches of Commodore (XXXX), a crimson scarlet with a stiff, erect stem, also Northport (XXXX), and a large rose-pink seedling.

"The carnation show was a feast in every sense of the word. Plenty to see, especially for one on the lookout for novelties. Those that appealed most were Princess Dagmar (XXX½), a 4-inch deep crimson flower, immensely double, but not much scent; Mrs. B. P. Cheney, a coarse-looking Benora, but perhaps the largest flower in the show (XXX); Mrs. C. W. Barron (XXXX), a miniature Marmion, one of Messrs. Dailedouze's seedlings; Electra, a nice scarlet, not so large as some we know, but for its lovely scent I have given it full marks. Wm. Eccles reminded me as being like Scarlet Glow, but it looks as if it was not grown to perfection for the exhibition, so I will not point it. Enchantress Supreme and Salmon Beauty are the same in color, and which will stand longer of the two is a query. Personally, Mrs. Coombes was my favorite, a lovely shrimp pink. It has a suspicion of Malmaison by the look of the foliage, but it is sweetly scented. I am sorry to have missed seeing this growing. Gorgeous in the show is a real big thing, and will certainly be in the prize lists at home in the near future. Majestic is a monster white, but has faint shades of deep pink (XXXX).



W. Wells.



Floor Plan for the Trade's Display at the Minneapolis Convention of the Society of American Florists.

"In the 100 classes of the English as well as the American Society's medals, Matchless is the bold medal winner with 90 points out of a possible 100; Gorgeous takes the silver-gilt of the former with 88 points; Princess Dagmar the third with 86. For the American silver-gilt, Mrs. Coombes scores 88 points, and is followed by Princess Dagmar with 86 points, winning the silver medal again.

"Another visit I made after the show was to the famous Messrs. Dorner, at Lafayette. Here are seedlings galore, of one, two, and three years' trial and testing out. As one could easily speak for several hours on this home of carnations, I will single out just one as an example of the work and studious hybridizing of the late founder of the firm. This one is Champion by name and nature (XXXXX), a lovely glowing scarlet, predicted to be in scarlets what White Wonder is in whites. Now, to point out that things are done right and proper on the Dorner establishment, of a shipment of nearly 1,500 carnations, in two cases, which included 1,000 Champion, only four plants will die; the rest look as if they had been taken from the pots but an hour or two, instead of sixteen days. These cases came to Merstham!

Some Other Good Things.

"The Chicago Carnation Co., Joliet, Ill., has a lovely scarlet named Aviator; while a good thing, it will not quite reach the variety mentioned above for points. Another good thing is a seedling pink which is well worth watching.

"Bassett & Washburn have three or four promising seedlings, one of which was named after the new Mrs. Wash-

burn, a pretty shade of pink, and is sweet (quite natural). Another unnamed pink looks promising, and they also have a good thing in Belle Washburn, a scarlet.

"Another good thing still, at Fred Breitmeyer's, Michigan, was Philadelphia, described as baby pink, but Gloriosa pink will be better understood by the home grower. Much like Gloriosa, except that the new variety will carry three flowers to the other's one.

"Now I have told you what I saw in the new carnation line, and I must tell you that to see the new carnations and make arrangements to distribute them on the same lines as the Wells-Pocket-Totty arrangement with mums, which has worked so satisfactorily, was my desire. I must say that in almost every instance the raisers are thoroughly agreeable, and from this time forward Mr. Hill and Mr. Totty are my guaranties. The new carnations will be open to inspection in the nurseries of W. Wells & Co., of Merstham. At the present time some are home, and others are on the way."

THE CONVENTION EXHIBITION.

Secretary John Young, who also is superintendent of the S. A. F. trade's exhibition, feels that the show will gain rather than lose by going this year into new territory—the great northwest, tributary to Minneapolis, is full of florists who have not attended previous conventions. The S. A. F. as a society is going to them, since they will not come to it, and the exhibitors will go along, being also anxious to make new personal acquaintances.

Mr. Young has prepared a floor plan of the National Guards' Armory, in which the trade's display will be staged

during the Minneapolis convention, and is busy at his office, 58 West Twenty-eighth street, booking reservations of space. The executive board of the society has put the rate this year at 40 cents per square foot, regardless of the quantity taken, except that a minimum charge of \$20 will be made. As usual, the exhibitor will be required to meet the cost of cartage, tables, signs and all other accessories. In laying out the floor space a plan was adopted that would best conform to the character of the exhibits and the character of the space. The disposition of the exhibits by classes is shown on the plan as follows:

- A.—Plants.
- B.—Cut blooms.
- C.—Boilers and heating apparatus.
- D.—Greenhouse appliances, including flower pots.
- E.—Florists' supplies, including fancy earthenware.
- F.—Bulbs, seeds and garden requisites.
- G.—Miscellaneous.
- H.—Competitive exhibits.

One of the important features for trade exhibitors is that this year the business sessions occupy four days, instead of three as in the past. It is aimed to hold the crowd at the hall, and it is an important point for those who have goods to sell.

New Hamburg, N. Y.—Alexander Laub was severely injured recently by the explosion of a can of naphtha while he was engaged in spraying plants.

Scranton, Pa.—Baldwin the Florist has opened his new show house and salesroom at 526 Spruce street. The establishment is one of the handsomest in town.

AMERICAN ROSE SOCIETY.

The American Rose Society has been invited to have as full a representation as possible of its membership attend the final exhibition and judging of the Hartford Rose Gardens. It will be held sometime in June. The judges named by President Farenwald for the service are as follows: Wallace R. Pierson, Cromwell, Conn.; Eber Holmes, Montrose, Mass., and John Huss, Hartford, Conn. The Rose Gardens at Hartford were adopted last year and encouraged as far as possible by the executive committee, and a summer meeting of the society. The reports that come from the Hartford park department are most encouraging for the work there done. The garden is in Elizabeth park, Hartford, Conn.

The new officers chosen at the annual meeting, held in April, will assume their duties July 1, and are as follows: President, Wallace R. Pierson, Cromwell, Conn.; vice-president, Robert Pyle, West Grove, Pa.; treasurer, Harry O. May, Summit, N. J. The executive committee will comprise the following: J. H. Dunlop, Toronto, Ont.; S. S. Pennock, Philadelphia, Pa.; August F. Poehlmann, Morton Grove, Ill.; Eber Holmes, Montrose, Mass.; Frank R. Pierson, Tarrytown, N. Y.; Robert Simpson, Clifton, N. J. The secretary holds over.

Benjamin Hammond, Sec'y

NEW YORK.

The Market.

The cut flower market woke up early last week and prices advanced considerably from the early quotations, especially for carnations, which rose to 4 cents and 5 cents before the week closed, with even more asked for the novelties. The weather was abominable until Thursday. Rain was continuous. Shipments were light and prices indicated the large shipping demand for Memorial day. With the exception of carnations, however, there was no abnormal rise and of orchids and roses there were enough and to spare. Valley was up to 4 cents.

Every day the peony flood grows and some fine stock of the red and pink varieties is seen. The present week is expected to show high tide. There is no shortage of sweet peas, stocks, daisies or any of the seasonable flowers.

June 3 the cut flower market began to show signs of demoralization and prices were sharply reduced. There was every indication that the market was to be badly glutted within a few hours.

Various Notes.

At the Florists' Club's meeting next Monday, June 9, there will be an address by Adolph Farenwald, music by the Edison Co., and discussion of "Affiliation" after Mr. Farenwald's introduction. Exhibits are promised and a turkey lunch, as a fitting close to the club's indoor activities for the season. The club's annual outdoor demonstration is July 1.

Harry A. Bunyard returned June 2 from a visit in Boston, where all arrangements have been consummated for the sweet pea convention.

Wm. J. Sheehan, who has been managing Thomas Young's wholesale store on West Twenty-eighth street, now closed, and who has been in Mr.

Young's service for eleven years, has resigned his position. He has been a tireless worker. The entire shipments from Mr. Young's greenhouse plant at Bound Brook, including gardenias and orchids, will now be handled by Paul Meconi.

As a forecast of the June weddings, Saturday, May 31, 265 marriage licenses were granted. Conference with the retailers indicates a large booking of orders for church and house decorations during June.

C. C. Trepel, in his big store at Bloomingdale's, has devoted a large window to wedding suggestions, including the bride, with examples of bridal bouquets. A young lady, clad in bridal array, has posed and walked for hours daily, and so potent has been the novel attraction that the street at times has been crowded and impassable. Mr. Trepel now has charge of the flower departments in four of the largest department stores in the city. He certainly understands the secret of publicity and is even threatening to invade Fifth avenue with his enterprise.

June 2 an ordinance was introduced at the meeting of the board of aldermen, setting aside the wide asphalt space north of Union Square for a permanent flower market. No appropriation is required. The Flower and Plant Growers' Association has endorsed the plans, as well as the borough president, comptroller, and park commissioner.

Arthur T. Boddington took time by the forelock and commenced the Saturday half holiday privilege for his employees May 31. Doubtless all the seedsmen will unite in this concession after the most strenuous and profitable season on record.

P. H. Goodsell has removed his office to the nursery grounds at 1905 West Farms road, where large plantings have been made this spring and where shipping facilities are unexcelled. W. E. Maynard is at the helm of this department.

Charles Millang has shelved his auto department and is devoting his entire time to his wholesale cut flower interests.

Joseph Millang has moved into his fine new office in the Coogan building, second floor, rear.

Walter Siebrecht is spending his week ends at Glen Falls, where his family is located for the summer.

To the florists in the city little profit came in enlarged sales for Memorial day, but the cemetery florists reaped a rich harvest and were practically sold out of everything that could be used in loving memory of the departed.

The florists' supply houses report the best Memorial day business in their history. Shipments to the towns and smaller cities were away ahead of former years.

Alex. McConnell reports the best nursery business of any season and is still busy with some large landscape contracts. In fact, it has been a banner year with all the nurserymen in this vicinity.

J. K. M. L. Farquhar, of Boston, president of the S. A. F., was a recent visitor. The Minneapolis convention is awakening interest and New York promises to send quite a delegation, notwithstanding the 1,500 miles.

The Thomas A. Galvin building, opposite Thorley's, is going up rapidly. The greenhouse on the roof, six stories up, will be an attractive novelty. Va-

rious are the retail opinions as to this invasion from Boston, but the general opinion is that New York can never be overcrowded with anything that has merit.

Messrs. Bunyard, Armstrong and Smythe anticipate a busy summer with the millionaires at Newport and are preparing to open there soon.

J. A. Newsham, of New Orleans, sailed May 29 from New York on the steamer Baltic for a trip to Europe.

A contract has been signed for a flower show March 21 to 28, 1914, at the Grand Central Palace, under the auspices of the New York Florists' Club and the Horticultural Society of New York.

The son of Charles Brown, the Broadway florist, died June 3, following an operation.

Mrs. H. H. Berger and Miss Berger sailed May 31 on the steamer Lapland to spend the summer in Europe.

C. W. Scott and A. Kakuda, of the Yokohama Nursery Co., returned June 3 by boat from Galveston, having spent three weeks on a business trip in the southwest.

The New York and New Jersey Plant Growers' Association will hold its annual outing this month at Delaware Water Gap, remaining over night at the Kittening hotel.

J. Austin Shaw.

H. Frank Darrow has received an interesting letter from the Haerens Co., which he represents in America, with regard to its success in exhibiting azaleas at the Ghent show. It appears that on seventeen entries ten first and seven second prizes were secured. The novelties attracted special interest. Four of the best are said to be Haerewill's Pink Pearl, light rose, a new color; Mme. Jean Haerens, rose; Haerewill's Alba, double white, and President Wilson, double red.

June 3, at Sherry's, on Fifth avenue, Sydney B. Wertheimer, of the firm of Wertheimer Bros., was united in marriage to Miss Edna Leimdorfer. Mr. Wertheimer and his bride sailed June 5 for Europe on the S. S. France. It is their intention to tour the continent and to return early in the autumn, when they will reside in Brooklyn. Mr. and Mrs. Wertheimer probably will visit Minneapolis to attend the convention of the S. A. F.

The Horticultural Society of New York will hold a show at Bronx park June 7 and 8, premiums being offered for peonies, hardy roses, shrub bloom, herbaceous flowers and orchids. Wm. Becker will have charge.

SEDALIA, MO.

Sedalia is soon to have extensive greenhouses, to be located at Sixteenth street and Limit avenue, and on which work will be started in the immediate future. Dr. J. E. Cannaday is the promoter of the enterprise, which will be known as the State Fair Floral Co., and which intends to do an extensive business in a wholesale way to retailers throughout the state. Although no announcement has officially been made as to the cost of the proposed greenhouses, it is said that when they are completed expenditures of approximately \$100,000 will have been made. Dr. Cannaday, who returned May 22 from Chicago, visited several of the large greenhouses in that city, and secured valuable ideas

for the Sedalia range of houses, which will occupy a tract of ten acres, recently purchased by Dr. Cannaday from the Porter Real Estate Co. It will be impossible to complete the greenhouses this summer, but the contract for the greenhouses and the preparing of the plans is in the hands of the J. C. Moninger Co., of Chicago, and the first shipment of material, consisting of about three carloads, will arrive in about ten days or two weeks. The plans call for the erection of eight greenhouses, which will be 30x200 feet, but only four of these will be constructed this summer, and the others will be put up in time for use during the coming spring.

Carl A. Claeson, who formerly was foreman for the Archias Floral Co., will be manager of the new establishment. He states that a mail order and catalogue plant trade will be built up, in addition to a local and wholesale cut flower trade. The company has been incorporated with a capital stock of \$25,000.

PROVIDENCE.

The Market.

Memorial day made a record far above any previous year. So far as many of the stores are concerned, there was no reason for opening at all May 30, as they had nothing to sell, neither potted plants, cut flowers, made-up pieces nor artificials. It was the most complete clean-up ever experienced here. This was not through lack of stock, either; the demand was simply overwhelming. A few years ago there was a feeling that with the passing on of the veterans interest in Memorial day would gradually die out, but it proves that instead of diminishing the practice of decorating graves generally is greatly increasing.

One of the interesting features in connection with the business done in this city was the immense demand for magnolia leaf wreaths. They sold readily at from \$1.50 to \$3, either plain or with artificial flowers, real blooms not being so much in demand. Many thousands were disposed of. In cut flowers, made-up bouquets had the greatest vogue and sold at from \$1 up to \$5. One of the best selling flowers for the day was the peony.

Memorial Day Reports.

E. D. Tucker, Central Falls: "Had to go home early; there was nothing to sell."

Charles H. Hunt: "Biggest business I ever did. Had to stop taking orders. I had 100 bouquets for one Grand Army post and 200 pans of geraniums."

J. H. Cushing, Quidnick: "I shipped 20,000 carnations to Welch Bros. Co., Boston, May 28 and could have sold five times as many if I had had them."

J. Koppelman: "Ice boxes all cleaned out hours before closing time on Thursday and nothing in sight for opening on Friday."

M. Sweeney: "They just swamped us with orders. It beat anything I ever saw."

Ed. Brookes, of T. J. Johnston & Co.: "Too tired to talk. We sold out everything and still people were willing to pay any price. We were heavily stocked, but didn't have a quarter enough."

William Crompton, of Crompton:

"Never had such a time in my life getting flowers. Seemed as if everybody in my town wanted bouquets. I'm glad it's over."

M. Maenair: "It kept us on the jump and I had more than a dozen extra help. It wasn't only for the soldier dead, but for general decoration, and everybody hustled."

From all sections of the state came similar reports and a visit to the cemeteries emphasized the fact that the decoration of graves was the most general ever known. The passing of lilacs and wild flowers, as well as the perfect weather conditions, of course, contributed to the situation.

Various Notes.

George W. Fraser is preparing to close his retail store at Arctic Centre, as he is contemplating opening a store in this city.

E. D. Tucker is making extensive alterations and improvements in his store at Central Falls.

John C. Caswell, with W. E. Barrett & Co., who has been on the sick list, is out again.

William Hay, of Oaklawn, is making large shipments of roses to Boston and New York.

Charles Smith, with J. Koppelman, was in Boston last week on business.

A hearing on the appeal of W. E. Barrett & Co., from the award of \$8,000 by the commission on the laying out of a street which demolished the building occupied by the concern for more than half a century, will be held in the Superior Court June 7.

W. H. M.

OBITUARY.

Thomas J. O'Hara.

Thomas J. O'Hara died Sunday morning, May 25, at his home on East Clinton street, Huntsville, Ala. He was general manager of the Huntsville Wholesale Nurseries, and had been ill for many weeks.

Frederick W. Thielmann.

Frederick W. Thielmann, one of the leading retail florists in Brooklyn, and one of the best known business men in that city, died May 26 at his home, 189 Graham avenue, after a long illness.

Mr. Thielmann was born in Chicago, and removed to Brooklyn with his parents when he was a child. He was in his forty-seventh year. After a public school and business college education, he entered the employ of his mother, Mrs. Marie Thielmann, who established the florists' business at the Graham avenue address thirty-seven years ago. When Mrs. Thielmann decided to move west, twenty-eight years ago, her son assumed charge of the business, which was one of the largest of its kind in the eastern section of Brooklyn. Mr. Thielmann was a member of the Arion of Brooklyn and the Evergreen Bowling Club. Besides the Graham avenue home he had a beautiful summer residence at Hollands, Rockaway Beach. Mr. Thielmann was one of the most popular men in the eastern district, not only in business, but in social circles. He is survived by his wife, a daughter, Rose, and two sons, Alfred and William; also by his mother, a sister, Mrs. Rose Hammes, and a brother, Charles Thielmann, all of whom live in Los Angeles, Cal., and another brother, John Thielmann, who lives in Brooklyn. Interment was

in the Thielmann family plot in St. John's cemetery, May 29. Mr. Thielmann recently returned from an extended trip to Los Angeles, where he visited his mother, sister and brother.

David R. Nugent.

David Russell Nugent died in St. Luke's hospital, Newburgh, N. Y., May 21, and was buried in St. Patrick's cemetery May 24. Mr. Nugent spent a considerable portion of his life as a salesman in the art department of Tiffany & Co., the widely known New York jewelers, but failing health caused him to remove to Saranac Lake, where he went into the florists' business. He was well known and at the funeral there was an exceptionally large display of flowers.

John E. Harrison.

John Edmund Harrison, aged 66, died recently at his home on Lock street, Tarentum, Pa. He was born in Pittsburgh in 1845, and when a young man removed to Tarentum, where for many years he engaged in the nursery business. In 1883 he married Miss Willis Garver, of Leechburg, Pa. He was a member of the First Presbyterian church of Tarentum. Two sons, William G. Harrison and J. L. Harrison, both of Tarentum, survive.

APPRECIATION.

I had an awful shock last evening after a quiet day at Fordhook, when Earl, returning from the city, came into my den and I, in talking to him of my intended trip to California, said that I was in hopes to have our mutual friend, G. L. Grant, motor down to Floradale, to have him say, "Why, Mr. Grant died last Sunday." Today I have read the obituary in The Review and feel all the worse at seeing that fine, lifelike portrait of him. He was a year younger than myself, and never have I seen a man more in enjoyment of a rational life than was he, with his charming family in his beautiful home, so exceptionally ideal in location. I know my friends Hugh Dickson and Lester Morse, both of whom were with me when Mr. Grant called for us at Santa Cruz and took us up to his canyon retreat one Sunday last June, will feel equally saddened. I sympathize sincerely with you and your associates, as well as with his widow and children.

Fordhook.

W. Atlee Burpee.

I want to extend my deep sympathy in the inestimable loss of my worthy friend, G. L. Grant. He was one of my oldest and best friends. We worked together, ate together and slept together in the early days, and he always had a smile and a good word for everyone, no matter how trying the situation. I offer my most sincere condolences to his family and his business associates.

Warren G. Matthews.

Dayton, O.

Sterling, Ill. — Extensive improvements are being made at the Swartley Greenhouses, on East Fifth street. Some of the older greenhouses are being removed to make room for up-to-date structures, and the family residence, which has been occupied for fifty years, is being moved to make room for the new residence for the son, Ernest, who has now taken hold in the business.

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Raspeburg, Md.—John G. Kilian has material on the ground and painted for another house 32x100, which will be put up as quickly as possible, making the fourth in his range. This will give him over an acre covered by greenhouses and coldframes.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
The Review brings results.

WESLEY GREENE, of Davenport, has issued a monograph entitled "A Preliminary List of Hardy Herbaceous Plants for the Gardens of Iowa."

THE Federal Horticultural Board has issued revised regulations for the enforcement of the plant quarantine act. They are printed on page 62 of this issue of The Review.

THIS is the month in which the florist, and especially the retail florist, should look after his collections. Next month the real vacation season begins and bills not collected in June are likely to go unpaid till September.

It was a splendid Memorial day, without a doubt the best yet. At the recent rate of increase Memorial day, from a cut-flower point of view, soon will be as important as Easter and not far behind Christmas.

WHILE it is late, those who have surplus bedding stock no doubt can move it if offered in the classified columns of The Review. The season is by no means over in all the odd corners of the country to which The Review penetrates.

OUR good friend, Peter Bisset, is no longer a member of the Federal Horticultural Board. The board now consists of C. L. Marlatt, chairman; W. A. Orton, Geo. B. Sudworth, W. D. Hunter, and A. V. Stubenrauch, with R. C. Alt-house as secretary.

THE directors of the Coliseum Co., St. Louis, are considering the feasibility of holding a flower show during the first week in November, on the same scale and plan as the successful show held in Kansas City in 1901. Frank M. Robinson is the manager of the Coliseum Co.

THE New York Florists' Club and the Horticultural Society of New York have signed a contract with the Grand Central Palace for a flower show March 21 to 28, 1914, and will undertake to repeat the artistic and financial success achieved there by the Third National Flower Show.

THAT'S WHY SO MANY DO IT.

The reason why each issue of The Review carries upwards of 600 display advertisements, and why recent issues have carried over 1,000 separate classified ads, is shown by the following letter:

You may discontinue our advertisement of geraniums, as we are sold out. It pays to advertise in The Review.—C. W. Espy & Son, Brookville, Pa., May 26, 1913.

From the publisher's standpoint there is only one trouble with the classified ads—it is impossible to solicit them directly. Nobody knows who has the surplus to offer, so that these ads must all come practically unsolicited, from those who have the stock and have learned that this is the way to sell it.

SOCIETY OF AMERICAN FLORISTS.

Please note the following corrections in the preliminary program of the twenty-ninth annual convention, to be held in the National Guards' Armory, Minneapolis, Minn., August 19 to 22, 1913:

FOURTH DAY, FRIDAY, AUG. 22.

9 A. M.—Meeting of the Florists' Hall Association.
10:30 A. M.—Meeting of the American Chrysanthemum Society.

Afternoon.

3 P. M.—Session of the S. A. F.

John Young, Sec'y.

REVIEW WORTH \$1 PER COPY.

The Review is constantly in receipt of commendatory letters setting forth its worth to the writers, and it is always gratifying to know just how much of a help it is to the trade, but probably two of the strongest testimonials of its actual cash value came in one mail from sources that show just how far-reaching is its influence.

One letter is from the manager of a large establishment in Washington state, growers of cut flowers, fruit and ornamental trees, plants, seeds, small fruits and hothouse vegetables, and the other comes from an employee of a leading grower and nurseryman in West Virginia. One places a cash value in excess of \$1 a copy on his collection of eight years, while the other says he would have to have it if the subscription price was \$4 a year.

Following are the two letters:

Find enclosed my renewal of subscription for another year, and let me say that I would almost rather do without my meals than miss getting The Review. I have every copy for the last seven or eight years, and would not take \$1 for any of them. Yours, with best wishes.—Colville Nursery and Greenhouses, by H. C. Smith, Manager, Colville, Wash., May 8, 1913.

Please find enclosed \$1 for The Review for one year. Would not be without The Review for four times its cost.—F. W. Mathews, care John Dieckmann & Co., Elm Grove, W. Va., May 10, 1913.

CHICAGO.

The Great Central Market.

Memorial day trade in this market was probably the best the local wholesale houses have experienced, and almost without exception the wholesalers report it as considerably ahead of last year. Not only was the demand heavier than in previous years, but the stock, with few exceptions, was of better quality than usual for this holiday; also, supply and demand were unusually well balanced, so that all good stock brought satisfactory prices and cleaned up in good shape.

The principal interest no doubt centered in carnations, of which a pronounced shortage was predicted a few days before the holiday. Bright, warm weather arrived May 27, and no doubt did considerable to increase the supply; at any rate, the shortage did not prove to be nearly so great as had been anticipated. Some houses were able to fill their orders practically in full, though a considerable number of orders going out May 27 and 28 had to be cut. After the shipping orders were out there was an abundant supply for local demands, and prices declined from twenty to thirty per cent. The unfavorable weather in the week preceding Memorial day resulted in considerable of the stock being soft, and this week the wholesalers have had to adjust more or less complaints of carnations being asleep on arrival.

Next to the carnation the peony was

IN CROP ONCE MORE—THOSE FAMOUS SUMMER BEAUTIES

NEVER ANY BEAUTIES TO COMPARE WITH THESE



BEAUTY buyers know our Summer crop, and will welcome the announcement that we are again ready to fill orders with the same stock that has made such a hit in other years. These flowers are cut from plants that were run cool in the winter, specially to produce this crop—quite a different article from the Beauties cut from old plants, and just as different from the undersized buds from recently planted stock. Once you try these no other Beauties will be good enough for you. Present prices:
\$10.00, \$12.50, \$15.00 and \$20.00 per 100.

ORCHIDS

The Cattleyas we offer are western-grown, shipped fresh—nothing finer in the country and sure to reflect credit on the florist using them.

SWEET PEAS

There are no sweet peas to compare with our Butterflies. All colors. Use these for your Bride's bouquet and make a hit.

FANCY VALLEY

Those who know Chicago market conditions recognize that Amling's can be depended on at all times to supply the highest grade of Valley.

ROSES

Never Any Roses to Compare with These

We have fine crops of Roses in all varieties and can furnish any length in quantity, but are specially strong on the medium and long grades. The quality of our Roses is unequalled. If you have not tried them, you will find the size of bud is larger than ordinarily is found on stems of equal length. Our special long Roses are the ones you want when your customer demands the best money will buy. A full line. Headquarters for Mrs. Ward.

PEONIES

We wish every buyer of Peonies could see with his own eyes the various grades of Peonies this market offers—of a truth, there are as many qualities of stock as there are shippers. We can supply the 50-cent Peonies for all who want them, but we also can furnish a grade that is beyond comparison with any other peonies we have seen, and that naturally commands the highest price of any peonies on the market.

CARNATIONS

No scarcity of Carnations any more this season—plenty of them everywhere. But this is the time of year when Carnations not well grown are soft and sleepy. Now, even more than in cold weather, "it is what you get, not what you pay, that determines value." And that means that nowhere can you get so much for your money, in Carnations, as you get at Amling's.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year.

Current Price List

ORCHIDS		Per doz.
Cattleyas.....	\$5.00 @	\$6.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$3.00
Stems 36 inches.....		2.50
Stems 30 inches.....		2.00
Stems 24 inches.....		1.50
Stems 12 to 20 inches.....		1.25
Short.....per 100,	\$4.00 @	\$3.00
ROSES		Per 100
Killarney, special.....		\$10.00
" select.....	\$ 6.00 @	8.00
" seconds.....	3.00 @	4.00
White Killarney, special.....		10.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Richmond, special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" seconds.....		4.00
Radiance, special.....		12.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
Mrs. Ward, special.....		10.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Sunburst, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Bulgaria (Riviere, Taft)		
special.....		12.00
" select.....	8.00 @	10.00
" seconds.....		6.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Good common.....	\$1.00 @	\$1.50
Select, large and fancy.....	2.00 @	3.00
MISCELLANEOUS		Per 100
Sweet Peas, spring-blooming		
Butterfly.....		\$ 1.00
Peonies.....	\$ 4.00 @	8.00
Easter Lilies.....	10.00 @	12.00
Callas.....		12.50
Valley, select.....		3.00
" special.....		4.00
Daisies.....	1.00 @	2.00
Marguerites.....	.75 @	1.00
Candytuft.....per bunch,	.75 @	1.00
DECORATIVE		
Asparagus Plumosus...per string,		.75
" " per bunch,	.35 @	.50
" Sprengerl...per bunch,	.35 @	.50
Adiantum, fancy long...per 100,	1.00 @	1.25
Smilax.....per doz., \$2.00 @	\$2.50	16.00
Ferns.....per 1000,	3.00	.35
Galax.....	1.25	.15

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

EXTRA FINE KILLARNEYS

As a general run Killarneys on this market are failing to hold up. As we have told you before this season, we have the best roses in the west and they won first at the Chicago spring flower show. Again we say our Killarneys are worthy of your attention, and being free from mildew and other defects, they still lead this field. We have a big crop and can handle your order promptly. You cannot afford to be without the best.

CHOICE PEONIES--BEST VARIETIES

There are peonies and good peonies—we only handle stock that will be to our credit. Enough said. Likewise our Sweet Peas, Orchids, Valley and all other seasonable stock, including greens.

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

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the important flower. Extremely large quantities were offered, it being stated by some that the supply in storage was greater than ever before. However, the cold storage warehouse was empty on the morning of May 29, and practically everything sold. The cuts being at the heaviest with a number of the nearby growers, the receipts after shipping trade was over were so heavy that the storing of peonies was begun again May 30. There was a sharp stiffening of prices at midday May 29, when it was seen how well the storage stock had cleaned up, and a break that night, when it was seen how much the daily receipts were in advance of local requirements. There was much difference in the quality of the stock. A few special peonies sold as high as \$1.50 per dozen, but many were well sold at 50 cents per dozen. Some of the storage stock shook badly, and, if sold at all, had to be made good.

There was an abundant supply of roses, the principal difficulty in this department being that so much of the stock was long-stemmed, while the demand was for roses at moderate prices. Beauties are not a Memorial day flower, but sold well because offered at rather moderate prices. Most of the cape jasmine was just on time this year and averaged better prices than for a number of seasons. There was little special call for lilies, valley, daisies and the numerous other flowers in considerable supply, but in the end most of the miscellaneous stock cleaned up in a thoroughly satisfactory manner. Nearly every wholesaler says that it was the best Memorial day in years, except for sweet peas, for which most of the wholesalers report practically no special call.

This week the market is abundantly supplied with everything. Crops were just getting under way for Memorial day and are this week about at the top. Roses are in full crop and Beauties are in much better supply than at any time in many months. Carnations are plentiful, and local peonies are just coming in, though there are reports that the crop will prove to have been hard hit by frost. Butterfly sweet peas are in full crop, splendid cattleyas are

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

IMPORTERS AND MANUFACTURERS

357-359 West Chicago Avenue,

CHICAGO, ILL.

Write for Our Catalogue.

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available in quantity, and provision for meeting the June wedding demand has been made by the valley growers, so that this specialty also is plentiful. The only thing that is on the scarce side is common ferns, which have shortened up unexpectedly.

Various Notes.

A new structure is being erected at the Morton Grove establishment of Poehlmann Bros. Co. in the way of a cold house for the storage of stock for Easter blooming. The new house is just at the north of the first houses in Plant A and is 28x200 feet.

A display of the pitcher plant has been attracting attention this week at the store of the A. L. Randall Co. The specimens shown were forms of *Sarracenia flava*, oddly colored, and Frank Johnson says so many retailers were interested that he hopes to be able to arrange for a regular supply. He thinks there is a possibility of selling in considerable quantity as a novelty.

There is no doubt that the local crop of peonies has been considerably reduced as a result of the frost following the few hot days in early May. It is not thought, however, that this will adversely affect the peony show of the Horticultural Society of Chicago, to be held at the Art Institute June 12 and 13. All the local growers will cut enough stock of excellent quality for exhibition purposes.

O. W. Frese says that a customer left a twenty-dollar gold piece on the cashier's ledge in the store of Poehlmann Bros. Co. during the Memorial day rush. It was found by an employee and returned to the customer.

The Batavia Greenhouse Co. cut the first peonies of the season May 30. In common with other growers, this concern reports that the crop will be light this year.

Tim Matchen says that Peter Reinberg's big motor truck proved its value for Memorial day. The quantity of stock hauled to the store May 28 broke all previous records, consisting of 120 boxes and calling for three trips of the big motor truck.

C. W. McKellar comments on the quantity of wreaths of prepared oak sold this year. He says the demand for this class of goods doubles up each Memorial day.

Miss Nettie Parker, who has charge of the books of the Chicago Carnation Co., has been ill since May 27 with a severe attack of tonsillitis, and A. T. Pyfer has had his hands full in consequence.

E. E. Pieser, of Kennicott Bros. Co., asserts that this was the most generally satisfactory Memorial day in the history of the Chicago market, and gives credit to the peony for it. He says that but for the peony there would have been a pronounced shortage of flowers, and he adds that peonies cleaned up much better than he had supposed would be possible, in view of the unprecedentedly large supply.

John Michelsen, of the E. C. Amling Co., disagrees with the general report that sweet peas did not sell well for Memorial day. He says his company was so well supplied that it could meet the ideas of every buyer and that a much larger business than ever before was done with sweet peas.

L. H. Winterson says that plant business at Winterson's Seed Store is much heavier than ever before in the first week of June.

N. J. Wiator says that if the month of June is as good as May he, for one, will have no complaint to make of either supply or demand.

E. C. Toepel, secretary of the Chicago Florists' Club, in sending out notice of the meeting to be held at the

PEONIES

**This is the place to order your stock
for June Weddings and Commencements**

We can furnish Sweet Peas, Yellow Daisies, Cattleyas, Lilies, Valley, Roses, Carnations, Candytuft, Feverfew, Stocks or anything else you need in quantity and of the finest quality.

ALSO HEADQUARTERS FOR ALL WEDDING ACCESSORIES

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

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BIG CROP OF FANCY ROSES

WE WANT YOUR BUSINESS. WE HAVE THE STOCK YOU NEED.

Write—Telegraph—Telephone—we do the rest. "Quality and Quantity" our Motto. We grow roses 365 days in the year. Try us now if you want roses for June and all summer. They are extra fine now. We are cutting 5000 daily and ship cut in the bud and guarantee you satisfaction or you may return the shipment by **first express** on receipt of same. **Carnations extra fine.** We furnish Rock Island Railroad Dining Cars daily.

ROSES, 4 grades, \$20.00 per 1000 CARNATIONS, 3 grades, \$10.00 per 1000

All our quotations are subject to market fluctuations, changes without notice and our confirmation. Notice our Classified Bargain Ads for Rooted Cuttings and Pot Plants.

Richmond	Per 100
Specials, extra long.....	\$6.00
Long.....	4.00
Medium.....	2.00
Short.....	1.00
Killarney	
Specials.....	6.00
Long.....	4.00
Medium.....	2.00
Short.....	1.00

Killarney Queen	Per 100
Specials.....	\$10.00
Long.....	8.00
Medium.....	6.00
Short.....	4.00
White Killarney	
Specials.....	6.00
Long.....	4.00
Medium.....	2.00
Short.....	1.00

Firsts.....	\$2.00 per 100 }	Carnations	Splits and Shorts.....	\$1.00 per 100
Seconds.....	1.50 per 100 }		13 Grades.....	\$10.00 per 1000

ALL KINDS OF GREENS. TERMS CASH.

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

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Union restaurant June 5, states that it will be peony night. With the notice a neatly printed copy of the new by-laws was enclosed. The book also has a list of the members of the club.

Erne & Klingel say that Memorial day business was much better than last year. Mr. Erne said that the shipping orders never were so numerous in all the years of his experience.

Commencements are growing in importance to both the wholesaler and retailer, according to Phil Schupp, of J. A. Budlong's, who has found a decided increase in the demands each year for suitable stock.

With the exception of the new ice box that has been ordered, the new store of Zech & Mann looks complete in every detail. The delivery of the new refrigerator, which will be a great deal larger than the old one, is expected to materialize this week, and for the

present the old one is in service. When both are in operation they will afford ample space for keeping stock in good shape.

A. L. Vaughan says some of the best looking peonies this year turned out badly after a short time in storage, and it was necessary to exercise care in selecting stock for shipping.

John Sinner is among those who are wearing a satisfied smile after the Memorial day rush and, outside of the fact that everything went along in good shape, he adds that it was the best week he has had in May since he entered the local market.

John F. Kidwell, president of the Chicago Flower Growers' Association, commented on the excellent quality of carnations for the Memorial day trade, and says that while there were none too many on the market, there is no question but what the majority were able to hold up on shipping.

Mrs. W. E. Horton, who seldom misses a day at her work as the head of Bassett & Washburn's office staff, was absent June 2 on account of illness. C. L. Washburn is preparing to depart for Pasadena, Cal., the latter part of this month, in order to spend the month of July with his son, E. B. Washburn, and family.

May was a favorable month for cut flower production. The mean temperature for the month was slightly above normal, but the excess was due to the heat wave in the first four days of the month, the rest of the month being cooler than normal. The rainfall was an inch above normal, but at the same time the percentage of possible sunshine was one per cent above the average for May, there being an average of nine hours and twenty-four minutes of sun each day. The last frost of the season was May 11, about a week earlier than usual.

Ideal Power, a house organ issued by the Chicago Pneumatic Tool Co., in its May issue carried an illustration showing a scene in the boiler shop of Kroeschell Bros. Co., with pneumatic riveting, chipping and calking hammers at work on a big greenhouse boiler lying on its back.

P. L. McKee was at Indianapolis May 30 to take in the big motor races.

T. B. Grey, formerly with the Geo. M. Garland Co., is now connected with the Chicago office of the Missouri State Life Insurance Co.

Harry Garland is employed by Frank Garland, his uncle, in his greenhouse establishment at Des Plaines.

The purchase of a 1-ton Universal motor truck has added another unit to the delivery facilities of the Geo. Wittbold Co. This makes the second truck purchased by this concern since the first of the year, the first being a 1½-ton Autocar, which has been giving splendid satisfaction. Louis Wittbold has purchased Geo. Garland's big Dolson roadster, and from all reports will burn up

EVERYTHING THE MARKET AFFORDS FOR

June Weddings and School Commencement Exercises

PEONIES, VALLEY, ROSES, SWEET PEAS, Etc.

Order What You Want

A. L. VAUGHAN & CO., 161 N. Wabash Ave., CHICAGO

Not Inc. Long Distance Phone, Central {2571
Automatic, 48-734 {2572

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the highway between the Buckingham place establishment and the company's greenhouses at Edgebrook.

Miss Elizabeth Sadler and Miss Agnes McLeash, who conducted the Leland Flower Shop at 1140 Leland avenue, have closed out their stock and dissolved partnership.

When the application of G. E. Whitney, trustee for the George M. Garland Co., bankrupt, for permission to sell the property, came up for hearing before Referee Eastman, May 29, the matter was postponed to June 4, there being no bids. In the meantime the trustee was instructed to consider plans for a sale at auction. When the matter came up June 4 the sale was again postponed until June 12, as a number of prospective bidders desired more time in investigating the property.

KANSAS CITY.

The Market.

Retail business has been exceptionally good, though the weather has been hot all the week. The weather was unfavorable for the wholesalers, however, as it was necessary for the retailers to have only fresh stock. Memorial day exceeded all expectations; everything in the cut flower and plant line sold well. Peonies took the lead, being sold out entirely for the day. Carnations were the next in the race and were cleaned up fast; more of them could have been sold. Roses did not sell as well as expected, though none could be had on Friday at noon. Outdoor Spanish iris just came into bloom for Memorial day and sold well. A great many different kinds of shrubs were in bloom, but seem to have no effect on the flower-buying public on Memorial day. Made-up wreaths were sold heavily at \$1 to \$5. Everybody had a large increase over last year's shipping business. Bedding stock sold readily, and everyone who planted graves with geraniums got them on Thursday, which made it easier for the general retail florist to get his orders out on Friday.

Various Notes.

The Alpha Floral Co. reports that Memorial day business showed an increase over last year. Peonies and carnations were the best sellers. The firm had thirty-five employees for Memorial day and shipped 498 boxes of cut flowers out of town on Thursday.

A. F. Barbe says he knows that Me-

For Weddings

Chas. W. McKellar
PEONIES
CHICAGO
22 E. Randolph St.,

For Commencements

CURRENT PRICE LIST

ORCHIDS

Cattleyas, Mossiae and Gigas.....per doz., \$ 5.00 @ \$ 6.00
Boxes assorted Orchids.....\$5.00 and up

AMERICAN BEAUTY—Specials, Per doz.,
36-inch..... 3.00
30-inch..... 2.50
24-inch..... 2.00
20-inch..... 1.50
15 to 18-inch..... 1.25
Shorter..... 1.00
Killarney..... .50 @ .75
White Killarney..... Per 100, 4.00 @ 8.00
My Maryland..... 4.00 @ 8.00
Richmond..... 4.00 @ 8.00
ROSES, our selection..... 3.00
extra special, select..... 10.00

CARNATIONS

Select.....Per 100, 1.50 @ 2.00
Fancy..... 3.00

MISCELLANEOUS STOCK

Peonies, fancy.....Per 100, 6.00
short..... 3.00 @ 5.00
Gardenias, indoor.....Per doz., 2.00 @ 3.00
Cape Jasmines, Southern.....Per 100, 1.00
Valley..... 3.00 @ 4.00
Easter Lilies..... 10.00 @ 12.50
Calla Lilies..... 10.00 @ 12.50
Sweet Peas..... .50 @ .75
Butterfly..... 1.00
Mignonette..... 4.00 @ 6.00
Marguerites..... .50 @ 1.00
Pansies..... .75 @ 1.00
Gladioli, Miniature..... 2.00 @ 4.00
" Mrs. King, fancy..... 6.00 @ 10.00
" Mixed sorts..... 6.00 @ 8.00
Daisies, Shasta..... 1.00 @ 2.00
Yellow..... 2.00 @ 3.00

DECORATIVE

Asparagus Plumosus.....Per string, .50 @ .60
Asparagus Plumosus.....Per bunch, .30 @ .50
Asparagus Sprengeri..... .25 @ .50
Adiantum.....Per 100, .75 @ 1.00
Smilax.....Per doz., \$2.00 @ \$2.50
Mexican Ivy.....Per 1000, 6.00 " .75
Ferns..... 2.00 " .25
Galax..... 1.00 " .75
Lencothoe..... .75
Boxwood.....Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

Magnificent Crop of Cattleya Gigas

IT IS ON RIGHT NOW—YOU
CAN GET ALL YOU WANT

CHAS. W. McKELLAR
22 E. Randolph St., CHICAGO

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memorial day business was ahead of that for last year, as he has a few more dollars in his pocket and had to work harder this year to get orders out in time.

Biedermann & Son report a large increase in trade for the month of May as compared with last year. They practically sold out everything in the bedding plant line.

W. J. Barnes reports that his business was much heavier for Memorial

day this year than last, and all orders seemed to come in much earlier.

R. S. Brown & Son sold out everything for Memorial day and business was far ahead of last year.

Ed. Ellsworth left the city last week for Bonner Springs, Kan., and expected to be back early this week.

Mrs. T. A. Moseley reports that business was extra good across the state line.

Chandler Bros. had an exceptionally



Enclosed find check for which please send us six more Albums of Designs. **They certainly bring the business.**

—J. E. Kallenbach, Amarillo, Tex.

Album OF Designs

[SECOND EDITION]

It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

from Florists who felt the need for an up-to-date book to be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album **you can show the finished work**, in beautifully printed pictures.

The Album has been THOROUGHLY REVISED for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

\$6.00 PER DOZEN BY EXPRESS

The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

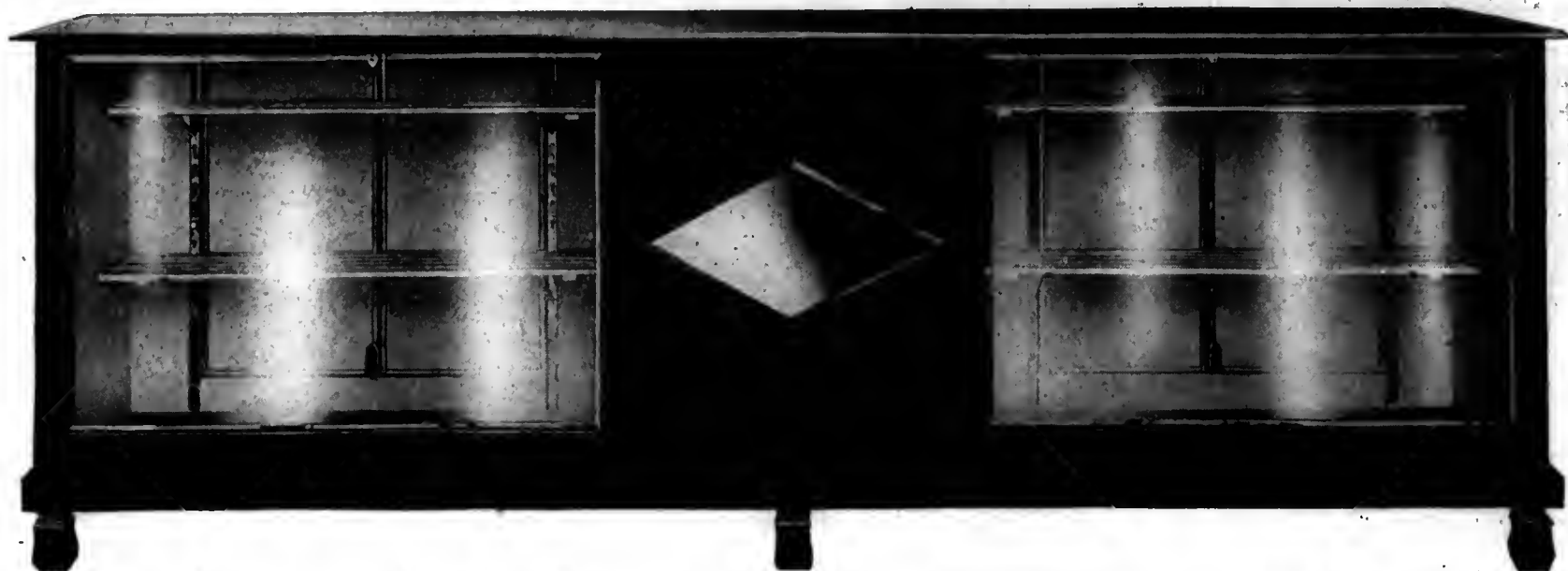
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CHICAGO, ILL.

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY

1214 Cass Ave., ST. LOUIS, MO.
14th and Wazee Sts., DENVER, COL.

176 Pearl St., NEW YORK
149 Main St., SAN FRANCISCO

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fine lot of home-grown peonies for the trade this year—one of the best lots ever seen in this city for Memorial day.

E. A. Humfeld was exceedingly busy with funeral work on Memorial day, which made it hard for him to get out his general orders. His hydrangeas sold especially well.

The Geo. M. Kellogg Flower & Plant Co. reports that business was a strenuous rush. Carnations sold most rapidly and Beauties were the slowest.

Samuel Murray says business was much heavier than last year. Plants of all kinds, as well as cut flowers, were sold out early.

Arthur Newell was extremely busy all the week. He bought 7,000 peony blooms from a local grower and these proved to be the finest that have been seen in this city for some time. He says peonies went fast, especially on out-of-town orders.

The W. L. Rock Flower Co. had a heavy week in decorating, and the shipping trade for Memorial day was the largest the firm ever had.

Henry Kusik & Co. cleaned out everything. They received extra heavy consignments from the north and the stock arrived in good shape. They are still behind with the orders in their wire department.

W. J. B.

DAYTON, O.

The Market.

The Memorial day trade this year was surprisingly good and surpassed all expectations. The flood has seemingly not affected the people's attitude toward flowers, as there was at least as much spent for flowers in Dayton for Memorial day as ever before. Peonies seemed to be the favorite in cut flowers, but on account of the exceedingly cold weather previous to Memorial day the supply was limited. Carnations were in fairly good supply, with quality that would stand for improvement, but the price was good. Roses met the demand well. Lilies and other miscellaneous stock sold briskly. The outdoor market May 29 was crowded with iris, peonies, hardy roses and all kinds of seasonable stock, which was brought in by the farmers. This did not affect

JUNE ROSES

Buy Direct from the Grower

American Beauty, 3c, 5c to 25c each. Killarney, 3c to 6c.

Mrs. Ward (yellow), 3c to 6c.

Kaiserin, 4c to 8c.

Carnations, 3c.

SOUTH PARK FLORAL CO., NEW CASTLE, IND.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

the florists' business, however, as they, too, easily disposed of everything.

Various Notes.

Speaking of the recent flood and its effect on our city, while Dayton today is not what it was in appearance, it is rapidly recovering, and business in all lines has increased wonderfully. Everybody seems inspired with the desire to make Dayton bigger and better. The florists were among those who thought their business killed for a long time, but it has not been so. All florists are greatly encouraged with the way things are going.

Fred Lembke, representing the W. W. Barnard Co., Chicago, was in the city last week.

Jos. I. Schaefer emphatically declares that his Memorial day business this year far exceeded that of any year previous.

That everything in bedding plants was sold out clean for Memorial day is the report of Mrs. Elizabeth Phebus, and her cut flower trade was fine.

Funeral work, bedding plants and cut

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

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flower orders combined made it possible for George Bartholomew to report last week to be an exceptionally busy one for him. Now that the rush is over, Mr. Bartholomew will commence to build his greenhouses.

J. F. Young, who two weeks ago reopened his store for the first time since the flood, reports trade to be encouraging, even better than he had dared to

Is the Flower Business Such a Snap



Flower Shop of J. G. Letkens, New York, N. Y.

that you can afford to watch good profits wither away because of poor refrigeration and ambitious ice bills?

You can make your money cover a lot more ground than it ever had a chance to do before by holding down heavily on the use of ice and the spoilage of flowers.

You can do this if you install a

McCRAY REFRIGERATOR

The continuous circulation of cold, dry air in a McCray is what will turn the trick. Because of our patent system of arranging cold and warm air flues no dampness is present and dampness is what causes decay.

Write for our catalogue No. 73, which describes our system in detail and shows photographs of Flower Shops with McCray Refrigerators in use.

McCRAY REFRIGERATOR CO.

Branches in all Principal Cities.

568 Lake Street, Kendallville, Ind.

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FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO REPRESENTATIVES
E. A. Hamburg & Co.
202 Atlas Block, Cor. Wabash and Randolph

anticipate. A fine new McCray refrigerator is one of the additions to his store.

W. W. Horlacher reports his cut flower trade excellent this year, while John Bohner speaks highly of his bedding plant trade.

A. S. Larimore, representing the Carnation Support Co., of Connersville, Ind., was in Dayton last week.

Warren G. Matthews says that from the business done at his place for Memorial day, one would not suppose there had been a flood in Dayton. Owing to the fact that Mr. Matthews' greenhouses were completely demolished by

the flood, he was unable to take care of any bedding orders, although he reports his cut flower trade to have been really fine.

Mr. Moon, of the Heiss Co., spent Memorial day at Franklin, O.

J. W. Engle had the misfortune to have a whole acre of peonies frozen.

The Heiss Co. tells us that the Me-

morial day trade this year was every bit as good as last year.

Mrs. J. W. Rodgers spent May 30 in Dayton. R. A. L.

Monroe, La.—The J. F. Latham Seed Co., at 121 North Grand street, is adding a flower department to its business.



Longer life to the flowers! Under rigid tests the United Refrigerating system has demonstrated its marked superiority for florists' use. It will save money for you. Get particulars from The United Refrigerating and Ice Machine Company, Kenosha, Wis.

BEAUTIES . \$1.00-\$3.00 doz.

Our stock is as good as you will find them, and as good as they can be grown in June. Our supply is the largest in this market. Let us supply you.

SWEET PEAS, 75c-\$1.00 per 100

You will find with us the best outdoor Peas coming to Philadelphia. All the desirable shades and plenty of them every morning.

Valley	100, \$3.00 @ \$4 00
Cattleyas	doz., 6.00 @ 7.50
Gladioli	doz. 1.00
Cornflowers	100, 1.00

EASTER LILIES, \$10.00 per 100

One of our growers makes Lilies a specialty during the summer months. We have them as good now as at any other time of the season.

PEONIES, \$5.00-\$8.00 per 100

Plenty of good white, light and dark pink. On a quantity we can quote you attractive prices.

NEW DAGGER FERNS . . . \$1.50 per 1000

The best Ferns you can buy anywhere, and they are worth all we ask for them.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: PHILADELPHIA, PA.

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PHILADELPHIA.

The Rising Eastern Market.

The last four days in May saw one of the best markets ever experienced in cut flowers in this city. It is unusual for Memorial day to see supply and demand so evenly balanced that there is practically nothing left each day to carry over to the following morning. The supply was extremely large, yet the business was so brisk that nearly all the good stock was rapidly taken. Prices were excellent, but not excessive, and quality was fair for the season. This happy condition of affairs was partly due to the cool, rainy weather that cut down the supply and partly to the increasing popularity of flowers at this season.

Peonies were the mainstay of the market; they are used in great quantities by many florists who do not use so much stock at any other season of the year. Some of them buy more for Memorial day than they do at Easter. These buyers will often order several thousand peonies at a time. Such buying makes an impression on the market, simply shifting the point of distribution to the cemeteries, or the battlefields, or occasionally to the scene of some social festivity. There were no excessive prices for peonies. The finest Festiva Maxima occasionally brought \$8 and even \$10 per hundred, but most of the stock brought \$6, as did also fine flowers of other choice varieties; \$4 per hundred was the general price for ordinary stock. Carnations advanced a little in price. A few fancies brought \$5 and a few fancy red \$6 per hundred; \$3 to \$4 per hundred was a general price for good carnations.

There was heavy shipping for social entertainments and the local parties incident to the horse show and other affairs created a demand for choice orchids, valley, sweet peas and roses

BERGER BROS.

ROSES-PEONIES

AND SWEET PEAS

For June Entertainments

LARGE STOCK — FINE QUALITY — PROMPT SERVICE

WE WANT YOUR ORDERS FOR ANYTHING IN THE MARKET

140-142 N. 13th St. - - Philadelphia, Pa.

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without any marked increase in their prices. Roses were in heavy supply and sold remarkably well under the circumstances.

The arrival of June has brought more outdoor sweet peas and with it a good demand for them. Prices on peonies and on carnations have declined. The supply of fancy roses is increasing. Excellent Easter lilies are again to be had in quantity.

Outdoor Planting.

The regular season for outdoor planting in suburbs closes with Memorial day. There will still be some planting done by those who move out late, or

who postpone the planting for one reason or another, and at the seashore, but the season proper is over. It has not been an entirely satisfactory season in some respects. The ice May 10, the extremely hot weather ten days later, and the cold, wet weather that extended almost to the holiday were disadvantages. Geraniums seemed more difficult to flower than would have been expected after so early an Easter. In fact, geraniums in bloom were awfully scarce during the last ten days. The volume of business was probably a little larger than in previous seasons, but there is so much stock left in the greenhouses that everyone is looking for-

RAMBLER SPRAYS For Wedding Work



Dorothy Perkins, Lady Gay
and Crimson Ramblers

Charming backgrounds, graceful arches and bowers, pew standards—these are only a few of the many effects which can be produced with these long, graceful sprays and clusters of blooms. We can supply well flowered, good rich colored sprays, long, medium and short, \$5.00 to \$20.00 per hundred, according to length of sprays.

VALLEY: Special, \$4.00 per 100; Extra, \$3.00 per 100.
CATTLEYS: Mossiae, Special, \$6.00 per doz.; Extra, \$5.00 per doz. Gigas, choice quality, large handsome flowers, beautifully colored, Special, \$7.50 per doz.; Extra, \$6.00 per doz.
BEAUTIES: Doz. 100
Special.....\$3 50 \$25.00
Fancy.....3.00 20.00
Extra.....2.50 17 50
First.....2.00 15.00

PEONIES: \$4.00 to \$6.00 per 100.

HEADQUARTERS FOR GREENS

Bronze Galax, \$1.50 per 1000; \$8.50 per 10,000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, each \$3.75; 10-bale lots, each \$3.50.
Asparagus strings, 50c each.
Asparagus and Sprenger bunches, 50c each.
Adiantum, \$1.00 and \$1.50 per 100.
Smilax, 25c per string.
Cut Hemlock, \$2.50 per bundle.
Hardy Dagger Ferns, extra long, \$2.00; medium, \$1.50 per 1000.

RIBBONS AND SUPPLIES:—Many new patterns in exclusive Ribbons. Write us for prices on these and on supplies.

Small shipments can be sent by parcel post at purchaser's risk.

S. S. PENNOCK-MEEHAN CO.

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

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Valley, Peas, Yellow Daisies

ROSES NEW CROP EASTER LILIES CARNATIONS

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

ward to what can be done in the next two weeks.

The demand for hardy roses and for perennials is steadily driving the soft-wooded plants and the annuals to new fields, the ribbon border, the window box, the seashore, changes that are watched with interest by those who keep abreast of the times.

Route to Minneapolis.

David Rust, secretary of the Florists' Club, has issued the following summary of the report of the transporta-

tion committee with regard to the routes to the Minneapolis convention:

1. Trip by Lake Route: Leave Philadelphia 8:05 p. m., Monday, August 11. Leave Buffalo by Steamer Tioneata, Tuesday, August 12, at 2 p. m., stopping at Erie, Cleveland, Detroit, Mackinac Island, Sault Ste. Marie, Marquette and Portage Lake, arriving Duluth Sunday, August 17, 7 a. m., spending the day there and getting to Minneapolis 7:20 p. m. Fare \$48, which includes berth and meals on steamer.

2. Pennsylvania R. R. to Chicago: Leave Sunday, August 17, 10:35 a. m. Fare, Philadelphia to Minneapolis, \$26.40. There are six routes Chicago to Minneapolis. The Chicago Florists' Club goes by Chicago Great Western R. R., leaving Grand Central Station, Chicago, at 6:15 p. m., Monday, August 18. The Cook County Florists' Association goes by Chicago,

Milwaukee & St. Paul R. R., leaving Union Station at 6:35 p. m., Monday, August 18. In buying your ticket you state which road you wish to go on from Chicago. Pullman car extra.
3. The Grand Trunk R. R. offers Niagara Falls excursion by P. & R. R., Saturday, August 16, 10:25. Round trip Niagara Falls to Minneapolis \$35.20, ticket good on steamer returning from Chicago or Detroit to Buffalo, on payment of berth and meal charges.

Any members going to Minneapolis will kindly notify John Westcott, chairman of committee. Send replies to Horticultural hall, Broad street below Locust, Philadelphia, designating route chosen, so that proper reservations can be made.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

For Smart June Weddings

LACE BOUQUET HOLDERS

White, Pink and Lavender.

PAPER BOUQUET HOLDERS—Same colors. Every bouquet should have its dress; if not lace, then paper.

SUNSHINE BASKETS—For matrons and flower girls—all styles.

WEDDING OUTFITS—Everything required in church or house.

CHIFFONS

CHIFFONS

CHIFFONS

OUR SILENT SALESMAN WILL TELL THE REST.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

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Club Meeting.

At the June meeting of the Philadelphia Florists' Club, S. S. Skidelsky read a characteristic paper that held the close attention of a good audience.

Arrangements were made for the club's picnic, to be held June 19.

A committee was appointed to ask John Wanamaker for the use of one of his floors for the Fourth National Flower Show, to be held in Philadelphia two years hence.

Various Notes.

The rose show of the Germantown Horticultural Society was held June 2, one week earlier than usual, in order to get the crop at its best. The competition among the amateurs and gardeners was for the Jane R. Haines prize for outdoor roses, offered for the first time. The exhibits were varied and interesting.

John W. White, of Morton, Pa., has just completed a new greenhouse for carnations, using King material.

Louis Berger underwent an operation for appendicitis at St. Joseph's hospital May 27. He is doing well.

The outdoor rose and peony show of the Pennsylvania Horticultural Society was held in Horticultural hall June 3.

The annual outing of the Florists' Club is planned for June 19 at Washington park. There will be sports and a baseball game, Seeds vs. Flowers.

Walter M. Yates dropped in on Berger Bros. one day this week after his strenuous work in May. Mr. Yates says the plant business has been excellent. He is much interested in the effect of the new tariff on nursery stock.

John Westcott says that business at Laurel Hill was heavy last week. Blooming plants and outdoor flowers were much used.

Deutzia scabra, Russian iris, mock orange and sweet william were largely used for Memorial day.

Eugene Weiss, of H. M. Weiss & Sons, Hatboro, Pa., says that their two houses of Carnation Gorgeous planted April 15 are growing finely. They have nearly 10,000 plants of this novelty.

Martin Dudley Mathews, gardenia salesman for Thomas Young, Jr., re-

2 THAT YOU NEED

No. 898, a basket for commencement exercises and weddings. One that you should never be without, especially at this season.

No. 129, a hanging basket designed and manufactured by us to fill a variety of needs. Ideal for porch, arbor or conservatory decoration.



No. 129/1

No. 898	Doz.
No. 1—9 ins. x 16½ ins., with handle.....	\$1.90
No. 2—10 ins. x 18 ins., with handle.....	2.40
No. 3—11½ ins. x 10 ins., with handle.....	3.20
No. 4—14 ins. x 23 ins., with handle.....	4.20
No. 5—15 ins. x 26 ins., with handle.....	5.50

No. 129	Doz.
No. 1—36-inch willow handle, 10-inch opening, stained..	\$11.40
No. 2—38-inch willow handle, 11-inch opening, stained..	14.40
No. 3—40-inch willow handle, 12½-inch opening, stained..	16.80
On this number, where a chain handle is desired instead of the willow, we quote \$13.20, \$16.80 and \$19.20.	

**CASH WITH ORDER,
PLEASE**



No. 898

THE RAEDLEIN BASKET CO.

713 Milwaukee Avenue, CHICAGO, ILL.

Mention The Review when you write.

signed his position May 31. Mr. Mathews will be missed in this city, where he has been an important personage for the last two seasons.

Robert Shoch has gone into training for June 19.

Henry F. Michell says that the cool weather has carried the seed business over into June, which is unusual. He commences early closing this week.

The Philadelphia Cut Flower Co. has commenced the summer crop of Easter

lilies. They are longiflorums, bearing two to three fine flowers on a stem.

The frost of May 10 and the rains of May 27 and 28 harmed peonies in some sections.

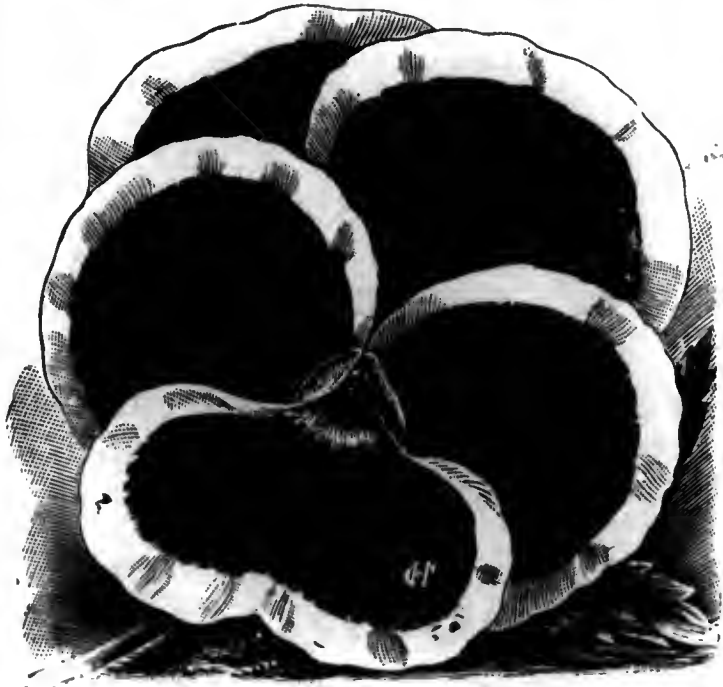
The peony show on the Main Line was held May 31. The outdoor rose show has been held back until June 14, to get the climbers at their best.

Louis Berger, representing Gt. Van Waveren & Kruijff, reports having received the order for three-fourths of

MICHELL'S GIANT PANSY SEEDS

To prove quality to myself I have been making tests of various sowings of Pansy seed bought from different firms in this country and in England. Am pleased to be able to say, "Your Giant Exhibition Strain of Pansy is by far the best." They are simply magnificent in color and size and have a good long stem. They are far ahead of any other. Thinking this might interest you, I am penning these lines.
Yours very truly, STEPHEN AGER.

CHESTNUT HILL, PA., May 23, 1912.



MICHELL'S GIANT EXHIBITION PANSY

All the eloquence of our pen could not add a single word to the above unsolicited testimonial which would help to state more clearly the facts of this "distinctive" strain of pansies.

Half Trade Pkt., 30c; Per Trade Pkt., 50c;
Per 1/8 Oz., 75c; Per Oz., \$5.00.

Also all other standard strains in mixtures and separate colors.

Cineraria Seed

	1/2 Tr. Pkt.	Tr. Pkt.
Dwarf Grandiflora Prize Mixed.....	\$0.60	\$1.00
Medium Tall Grandiflora Prize Mixed.....	.60	1.00

Primula Chinensis Seed

Alba Magnifica, Chiswick Red, Kermesina Splendens, Duchess, Holborn Blue, Rosy Morn, Michell's Prize Mixture.....	.60	1.00
-------------------------------------------------------------------------------------------------------------------------	-----	------

Primula Obconica Gigantea Seed

Lilac, Crimson, Pink, White, Hybrida Mixed50
--------------------------------------------------	-----

✽ ✽ OUR WHOLESALE COMPLETE CATALOGUE MAILED FREE UPON REQUEST ✽ ✽

Henry F. Michell Co., Seed and Bulb Growers **Philadelphia**

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The Ohio Horticultural Society and The American Peony Society JOINT EXHIBITION

GRAY'S ARMORY, CLEVELAND

JUNE 12, 13, 14, 1913

If interested, send for Premium List. John N. Stockwell, Secy., Room 218 City Hall, Cleveland, O.

Mention The Review when you write.

the bulbs required by the city of Pittsburgh for autumn delivery. It amounts to \$2,100.

The Andorra Nurseries made handsome exhibits of cut rhododendrons and other outdoor flowers at the rose and peony show of the Pennsylvania Horticultural Society.

Fathers' day was not generally observed in Philadelphia.

Miss Leedom is popular as saleswoman for J. Henry Bartram.

Thornhedge Nurseries has seven acres of peonies.

Joseph Josephs has purchased the property at 1906 Columbia avenue and will occupy it with a retail flower store.

ARTIFICIAL FLOWERS, LEAVES, Vine Plants of All Kinds

L. BAUMANN & CO. Importers and Manufacturers **359 W. Chicago Ave., Chicago**

Send for Catalogue, Illustrated in Colors

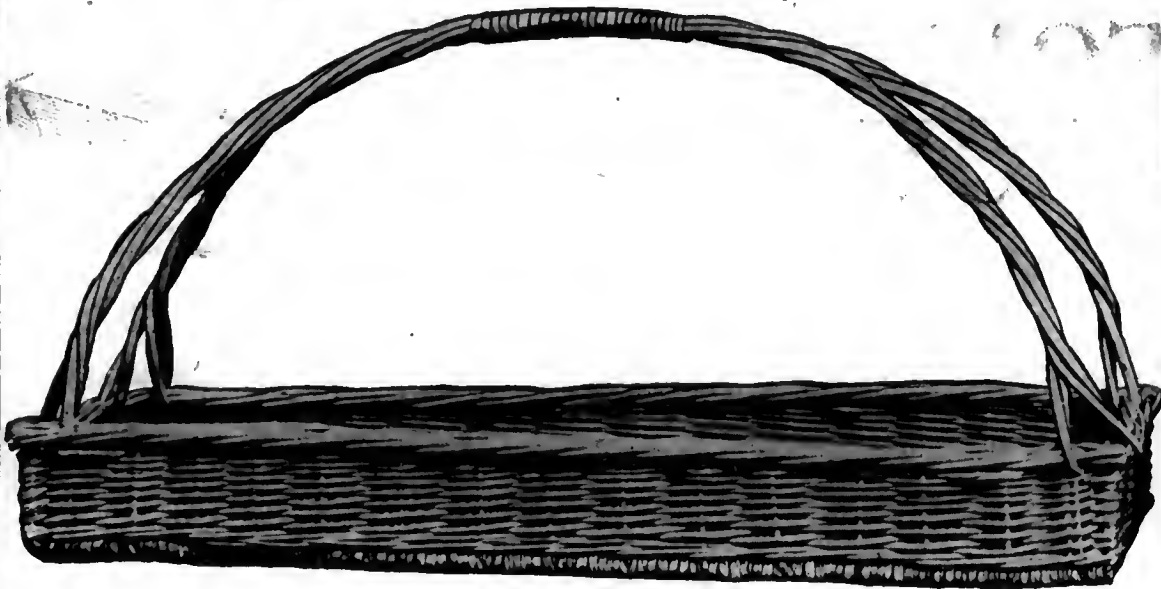
WASHINGTON.

The Market.

Washington florists are well pleased with the volume of business done for Memorial day, which for some of them was a record-breaker. Stock was quite plentiful and there was a heavy run on all varieties.

The price of America Beauty roses

has dropped somewhat, as these can be obtained at \$2 per dozen and even less. Other roses are worth between \$4 and \$8 per hundred. The demand for peonies at from \$4 to \$8 per hundred exceeds the supply. Lily of the valley was scarce after the holiday and is in good demand. Spencer sweet peas are in excellent shape and are moving well at \$1 per hundred. Some exceptionally good gladioli are to be had at from \$6



No. 522 Mirror

THE "MIRROR" is a basket which commands a variety of uses. Its long, narrow shape makes it an excellent basket for use on a banquet table. It is also suitable for a commencement or memorial piece, having a handle that permits of effective decoration. This is only one of many designs we make es-

pecially for the Florist. Send for our illustrated catalogue today and see our complete line. Our workmanship is the best and our prices the most reasonable. Give us a trial.



Madison Basketcraft Co.

MADISON, LAKE COUNTY, OHIO

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FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

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to \$8 per hundred. Commencements and June weddings are keeping everyone on the jump. Night work is in order and will continue for some time.

Various Notes.

Mrs. Elmer C. Mayberry is receiving many expressions of condolence on the loss of her father, Enos F. Pumphrey, who passed away last month at his home, Meadows, Prince George's county, Maryland, at the age of 73 years.

Edward S. Schmid, accompanied by his daughters, Miss Florence Schmid and Mrs. Tenie Holst, and the latter's two sons, is making the pilgrimage to Springfield, Mass., with Kallipolis Grotto, a Masonic organization. While away they will visit Boston, New York, Philadelphia and Atlantic City.

According to reports of those in

charge, the Brookland rose show this season was most successful and will be repeated next year.

C. L. L.

BOSTON.

The Market.

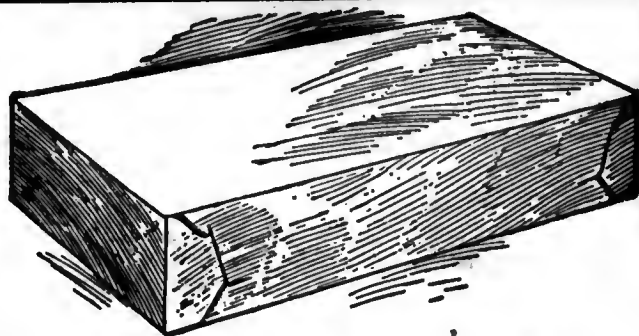
Memorial day business was splendid and everyone says it was the best on record. The unusually cool weather experienced right through May prevented some growers from getting such crops as ten weeks' stocks, feverfew, etc., in on time. Carnations, also, were fewer in numbers than expected. With the exception of a little white spiraea and mignonette, everything was cleaned up at noon May 30. Roses sold quite well. Short and medium stock at \$3 to \$6 per hundred was mostly in demand. Whites sold almost as well as the colored sorts.

Carnations were in great demand. Growers had little trouble in getting \$8 per hundred for all really good flowers, a few going even higher. Other grades went at \$4 to \$6. Beacon, Pink Delight, Mrs. Ward, Gloriosa, Benora and crimsons were leaders. Carnations never sold so well for Memorial day.

Sweet peas were much sought after and sold out clean at prices varying from 50 cents to \$2 per hundred. Outdoor valley competed with the indoor article, but did not have a heavy sale. Lilies made \$8 per hundred, and candidums half this price. Large gladioli, such as Augusta, America and Mrs. F. King, went at \$2 per dozen, and Peach Blossom at \$6 per hundred. Such flowers as stocks, feverfew, candytuft, etc., sold mostly at 50 cents per bunch. Snapdragons sold well, \$1 per dozen being a popular price. Marguerites



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corsage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze.	
16x 4	x3.....\$ 1.85	16x 4	x3.....\$ 2.05	28x12x5	"...\$ 7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	Per 100 \$2.50
20x 4	x3..... 2.15	20x 4	x3..... 2.00	30x12x6	"... 10.00	20x12x 8	"... 10.00	8x5x5.....	2.00
18x 5	x3..... 2.15	18x 5	x3..... 2.00	20x12x8	"... 10.00	16x16x 8	"... 10.50	10x6x5 1/2.....	2.50
21x 5	x3..... 2.50	21x 5	x3..... 2.50	12x12x8	"... 9.00	20x20x 8	"... 12.50	12x8x5 1/2.....	4.50
24x 5	x3 1/2..... 2.00	24x 5	x3 1/2..... 2.75	16x16x8	"... 10.00	24x24x 8	"... 15.50	14x10x8, Telescope...	8.50
30x 5	x3 1/2..... 2.80	30x 5	x3 1/2..... 4.50	20x20x8	"... 18.00	24x24x10	"... 20.00	Plain Violet.	
36x 5 1/2 x3 1/2.....	4.50	36x 5 1/2 x3 1/2.....	8.05	24x24x8	"... 15.00	28x28x 8	"... 19.50	7x4x4.....	1.75
21x 7	x3 1/2..... 2.25	18x 6	x3 1/2..... 2.05	28x28x8	"... 19.00	32x32x 8	"... 25.00	8x5x5.....	2.25
24x 8	x4..... 3.85	21x 7	x3 1/2..... 4.00	32x32x8	"... 25.00	32x32x 8	"... 25.50	10x6x5 1/2.....	2.50
24x 8	x5..... 4.15	21x 8	x4..... 4.05	24x14x8	"... 12.50	24x14x 8	"... 12.00	11x8x5 1/2.....	3.50
28x 8	x4..... 4.35	24x 8	x4..... 5.25	30x14x8	"... 14.50	30x14x 8	"... 15.00	Mist Gray and Mist Brown.	
28x 8	x5..... 5.00	24x 8	x5..... 5.75	36x14x8	"... 16.00	36x14x 8	"... 16.25	Palm Green.	
36x 8	x5, Telescope. 7.00	28x 8	x4..... 6.00	40x14x8	"... 17.50	40x14x 8	"... 17.75	7x4x4.....	2.50
40x 8	x5 " 9.00	28x 8	x5..... 6.50	32x17x8	"... 16.00	42x17x 8	"... 20.50	8x5x5.....	2.75
42x 8	x5 " 11.00	36x 8	x5, Telescope. 9.00	36x17x8	"... 18.50			10x6x5 1/2.....	3.00
36x10	x5 " 7.00	40x 8	x5 " 11.00	42x17x8	"... 20.00			12x8x5 1/2.....	3.50
36x10	x5 " 9.00	42x 8	x5 " 12.25					15x6x5.....	3.50
42x10	x5 " 12.00	42x10	x5 " 11.00					14x10x8, Telescope...	6.00
48x10	x5 " 15.00	42x10	x5 " 15.00						
		48x10	x5 " 18.00						

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

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GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4 1/2 x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	5x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 9.....	7x20x20.....	6.25 per 100
No. 10.....	3 1/2 x15x30.....	3.25 per 100
No. 11.....	6x12x39 (telescope).....	10.00 per 100
No. 12.....	5x10x30.....	5.50 per 100
No. 13.....	5x16x39.....	10.00 per 100
No. 14.....	5x8x48.....	8.00 per 100
No. 15.....		

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

also safe to say that more artificial wreaths and sprays were sold than ever before in Boston's history.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonparell Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

The market following Memorial day has held up well, but is now somewhat on the down grade, with the arrival of

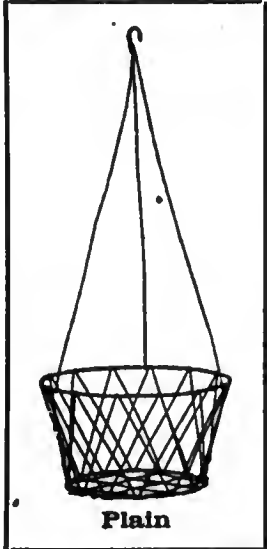
brought \$1 to \$2 per hundred. A few late Darwin and cottage tulips appeared and there was quite a little deutzia, lilac, viburnum and other outdoor shrub blooms.

Choice flowers like cattleyas and gardenias were neglected, and the demand for bedding plants, owing to the cold weather, was less robust than usual. There was an excellent call for greens, Asparagus Sprengeri in the shorter lengths being in great demand. It is

WIRE HANGING BASKETS

SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value for the money in the market.



Plain

PLAIN

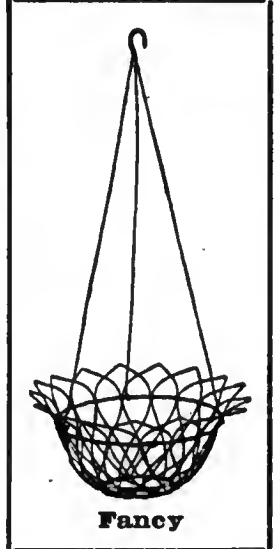
	Per doz.
8-inch.....	\$1.00
10-inch.....	1 35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

Measure, diameter of top ring.

FANCY

	Per doz.
12-inch.....	\$1 50
13-inch.....	2 00
14-inch.....	2.50
15-inch.....	3 25
16-inch.....	4 00
18-inch.....	5.00

Measure, diameter of border.



Fancy

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

A LARGE CROP OF SHASTA DAISIES AND JESSAMINES

Now moving in large quantities. We have the largest field of Shasta Daisies in the state. Place your orders where you know they will be filled promptly. We ship on short notice. Strong, selected stems, 16 inches and over, \$5.00 per 1000. Jessamine buds, any quantity. 20% discount on all June orders. Order quick. C. O. D. or Cash, please.

ALVIN CAPE JESSAMINE & FLORAL CO., - - ALVIN, TEXAS

Mention The Review when you write.

the long delayed warm weather. Carnations are in good demand, and so are roses and sweet peas. Considerable overdue stocks, etc., are coming in, but are not wanted at all. Cattleyas are hard to move, even gigas not bringing any more money than is ordinarily secured for Mossia. Peonies, which came mostly from New York and Philadelphia for Memorial day, are now coming in a small way from local growers and will be plentiful toward the end of the week.

Various Notes.

H. M. Robinson & Co. report the finest Memorial day business on record. They sold out of everything and had to do considerable running around to secure sufficient stock to fill their orders. Their business in artificial flowers also was heavy.

May proved to be an unusually cold month, according to the local weather bureau, the coldest in twenty-one years. The rainfall, 3.44 inches, was below the average.

Penn's, on Bromfield street, did heavy advertising for Memorial day, using all the Boston daily papers, and spending over \$1,500 in this way. That it paid well is attested by the tremendous number of orders which poured in for their special wreaths from all over New England. They had all the orders for the local Elks and among graves decorated were those of Wilson Barrett, Maurice Barrymore, Neil Burgess and other notables. Many floral tributes were sent away to be dropped at sea and they had quite a few European orders.

Welch Bros. Co. had a banner Memorial day trade, and the only flowers left were some bunches of white spiraea. Large shipments of peonies from New York sold well. A fine shipment of bay trees has just been received.

CAPE JASMINES

FROM

TEXAS COAST JASMINE FARMS

CREAM OF THE CROP

We have the flowers. You need them. Place your orders with us at once. We will have close to 500,000 buds this year.

Pickers and packers of several years' experience. Buds packed to ship any distance.

Prices are:

B's—3 to 6-inch stems.....\$5.00 per 1000	X's—12 to 18-inch stems....\$13 00 per 1000
A's—6 to 12-inch stems..... 8 50 per 1000	Less than 500.....\$1.00 and \$1.50 per 100

20% reduction off regular prices for June shipments. Our buds just coming on.

Cash or C. O. D.

R. W. WOODWARD, Mgr. P. O. Box 226 ALVIN, TEXAS

Mention The Review when you write.

JASMINES

THE CROP AT ITS VERY BEST FOR THE NEXT 60 DAYS

B—8-in. and under .....\$5.00 per 1000	X—12 to 18 in.....\$13.00 per 1000
A—8 to 12-in..... 8.50 per 1000	XX—24 to 36-in..... 2.00 per 100

SHASTA DAISIES

Over 5000 daily for the next 90 days. Selected stems, 24-in. and over, \$5.00 per 1000.

Prices F. O. B. Alvin.

MRS. J. W. CARLISLE, ... Florist ... ALVIN, TEXAS

Mention The Review when you write.

The Flower Growers' Sales Co. reports business brisk, and Mr. Welchans, the manager, says the demand far exceeded their most sanguine expectations. William Penn left for Lake Winipisaukee May 31 with a party of friends on a fishing trip.

A. A. Pembroke had a superb lot of carnations for Memorial day, but he says nothing paid him so well as a 50-foot bench of Buxton's pink snapdragon. In the last three weeks he has picked 300 dozen spikes, a large proportion making \$1 per dozen. He set the plants eight inches apart each way.

Galvin's, at their Tremont street and

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

Back Bay stores, did a tremendous business Memorial day and their buyers had hard work to get flowers to fill all orders.

At the Boston Coöperative Market Mr. Knight says he never saw flowers

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs, 7.50
Sphagnum Moss.....per bale, 1.50
Wild Smilax, always on hand50-lb. case, 5.00

**GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc.....per bag, \$2.00**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Gold Letters, Etc.

1 1/4 inch size\$0 45 per 100
1 inch size..... .40 per 100
3/4 inch size..... .35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

Ribbon-Script Words

(Father, Mother, Sister, etc.)

In packages of ten words of one kind.

Price per package:

Gold Script.....25c
Purple Script.....30c

AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.
Mention The Review when you write.

PALMS

ARTIFICIAL FLOWERS

FERNS

WE are manufacturers and importers of all kinds of Artificial, Wax and Paper Flowers; Natural Prepared Ferns, Palms, etc.; Best grade Ruscus, Beech and Oak Sprays for decorative purposes. We have a new colored catalogue and will gladly send it on application free of charge.

Write us concerning prices on anything you need in the line of artificial decoratives. Our line is complete

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

Mention The Review when you write.

Do Not Take Any Fake Green Thread. Use the Genuine Silkline and Get More Thread and Less Wood

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The **Meyer Silkline** was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—**Meyer's Silkline**—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

more than ever before. Penn's started this a few years ago and still is far the heaviest advertiser, but ads from half a dozen retailers appeared this year in

some of the dailies and all say it paid well.

The annual rhododendron show of the Massachusetts Horticultural Society oc-

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

sold out so clean, there being an empty ice chest at the close of Memorial day business.

James Wheeler is in the market with a fine lot of the large flowered gladioli. The Boston Cut Flower Co. did a lot of advertising for Memorial day trade, using both Boston and provincial daily papers. Mr. Rosenthal says this advertising paid well, as he sold sufficient magnolia wreaths with roses to fill three large storerooms.

Boston retailers used the daily press in advertising Memorial day flowers

NEW KENTUCKY FERN

This year's crop. \$1.50 per 1000; lots of 5000 or more, at \$1.25 per 1000.

C. E. CRITCHELL, Wholesale Commission Florist

34-36 East Third Ave., Cincinnati, Ohio

Mention The Review when you write.

WM. MURPHY,

Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, \$2.00 per 1000

Old crop, spring pick.....\$1.00 per 1000, immediate delivery. Cold storage ferns.....\$2.00 per 1000, immediate delivery.

Fern plants—6 or more varieties—for sun or shade locations, \$3.00 per case—36 by 24 by 12 inches. June delivery.

GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, \$2.00 per large bag.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

curs June 6 and 7, and the peony show a week later. The show of roses and late peonies comes June 20 and 21.

William Sim had 150,000 sweet peas for Memorial day, the heaviest pick secured by any local grower.

M. B. Dallachie is shipping a fine lot of peonies to the Boston Coöperative Market. A. H. Fewkes also has a nice lot of early varieties.

A. Leuthy, of Roslindale, reports slow sale for bedding geraniums up to date, as owing to the cool weather he has few of his 25,000 plants showing flower, and purchasers demand plants in bloom in nearly every case.

Carnations have never before sold so well in the months of April and May in the Boston market as this year. Prices in these two months have been far in excess of those received in January and February and the demand is still good. Best quality flowers easily made \$4 to \$5 per hundred the day after Memorial day.

W. N. Craig.

George H. Pieper, who conducts a flower store at 453 West Broadway, South Boston, was fined \$5 by Judge Fallon as the penalty for selling a 25-cent plant on Sunday. The judge took the trouble to explain that he did not make the law.

EXTERMINATING RED ANTS.

Can you give me a remedy for red ants? I have a customer whose lawn is overrun with them; they destroy the grass, also bedding stock as soon as planted.

M. R. B. S.

Carbon bisulphide poured in the holes will suffocate the ants, or you can make holes with a pointed stick, pour a teaspoonful in each and then immediately close up the hole. This will suffocate them. Or they can be poisoned by mixing some finely powdered cyanide of potassium with powdered sugar and laying it about their haunts. Use care in handling the cyanide, as it is a deadly poison. White arsenic and sugar mixed into a paste with some lard will also poison ants, but is less effective than the cyanide. Tar water poured about their haunts is distasteful to them and will drive them away.

C. W.

Great Disaster in Ferns But All for Your Benefit

NEW CROP FANCY OR DAGGER FERNS
Only \$1.00 per 1000

Never before have Ferns been sold at this price at this time of the year. Send in your orders at once—first come, first served—but we hope we have enough for all.

Five Bronze Galax.....10,000 lots, \$5.00
Green Galax.....75c per 1000
Laurel Fastooning, made fresh.....4c, 5c, 6c per yard
Laurel Wreaths.....\$3.00 per dozen
Pine Wreaths.....\$2.50 to \$3.00 per dozen
Sphagnum Moss, 12-bbl. bales, only \$5.00. Try a bale and you will buy and buy and buy again.

Yours for business,

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

FANCY CUT FERNS
NEW CROP

Ready June 15. Write for Prices

HENRY LESHER, Mancelona, Mich.

Mention The Review when you write.

U S Budlong's
E Blue Ribbon Valley

Mention The Review when you write.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sages, etc., for Hall, Parlor or Special Decorations.

Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, **CHICAGO**

Always mention the Florists' Review when writing advertisers.

GOLDFISH **MAKE YOUR WINDOWS ATTRACTIVE**

and are also profitable.

Order from us. We are experts in the business.

\$7.00 per 100 and up.

(Summer Price.)

Write for catalogue

AUBURNDAL GOLDFISH CO.
1449 W. Madison St., CHICAGO

Mention The Review when you write.

Magnolia Leaves

Preserved and Dyed.

American Oak Sprays
Ruscus

Cycas Leaves
Statice

Write for samples

OSCAR LEISTNER

17 N. Franklin Street, Chicago
Selling Agent for

OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

Always mention the Florists' Review when writing advertisers.

Ferns—Galax—Moss

Fancy Eastern Ferns

Per 100\$0.25 Per 1000..... \$2.00

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000\$4.50

Boxwood Sprays

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50
Per 100 lbs..... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000..... \$1.25 Per 10,000.....\$7.50

Green Galax Leaves

Per 1000 \$1.25

Sphagnum Moss

Per bale.....\$1.50
10 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle\$1.00 5 bundles\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist,
34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, 'The Woodsman'
The man who gave you the Wild Smilax

Huckleberry Follage

a most pleasing substitute for Wild Smilax, \$2.00 per case. We are the introducers, as usual.

New Crop Fancy Ferns, \$1.25 per thousand.

New Crop Dagger Ferns, \$1.10 per thousand.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS.....\$1.25 per 1000

DAGGER FERNS 1.10 per 1000

Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

FANCY or DAGGER FERNS

fine stock, \$1.25 per 1000. Discount on larger orders. Send us your
order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c
and 6c per yard.

Fine Bronze Galax, 10,000 lots, \$5.00.

Sphagnum Moss, 12-bbl. bales, only \$5.00.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

Green Galax, 75c per 1000.

Laurel Wreaths, \$3.00 per doz.

Pine Wreaths, \$2.50 to \$3.00 per doz.

Pine by the pound, 8c, or by the yard
wanted.

Branch Laurel, 35c for a large bundle.

Huckleberry, substitute for smilax, \$6.00
per case.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Mention The Review when you write.

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and
Dagger Ferns, long and green. No better to
be had. In 5000 lots and over, only \$1.25 per
1000. Write for price on yearly contracts.
All other Forest Greens. Special price on
large lots. No quarantine on our Greens.
Order today. Address **H. J. SMITH, HINSDALE, MASS.**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Advertising That Really Pays

"Flowers,"

"Flowers for the Bride,"
"Floral Offerings"

Three business building book-
lets for retail florists.

Special Price List Mailing Cards
for Special Days.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

Mention The Review when you write.

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

GOLD LETTERS (Sample Free)

Small size.....per 100, \$0.35
 Medium size.....per 100, .45
 Large size.....per 100, .60

Neat compartment boxes to keep letters in,
 25c each.

Gold Script Words.....each, \$0.05
 Gold Script Words.....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER

1324 Pine St., St. Louis, Mo.
 Mention The Review when you write.

CUT FLOWERS**SHASTA DAISIES** Per 100

Long.....\$3.00
 Medium.....2.00
 Short.....1.50

MARGUERITE DAISIES (white)

Long.....1.50
 Short.....1.00
 Sweet Peas......50

ROSES (all colors)

Long.....8.00
 Medium.....6.00
 Short.....2.00

SCOTT FLORAL CO.
NAVASOTA, TEXAS

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By all-round grower; single; have 21 years' experience. Address No. 378, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations, mums and general stock; age 40; American; references furnished. Address Florist, P. O. Box 302, c/o White Hall Nursery, White Hall, Ill.

SITUATION WANTED—By young man with nine years' experience in all lines, especially good in roses and cut flowers; strictly sober and reliable; Ohio preferred; reply with particulars to No. 379, care Florists' Review, Chicago.

SITUATION WANTED—By a competent young man as an assistant on a private or commercial place; 4 years' practical experience inside and outside work; sober and reliable. Address No. 361, care Florists' Review, Chicago.

SITUATION WANTED—By first-class all-round grower of pot plants and cut flowers; experienced in bedding out, planting window boxes, vases and in landscape work; sober, unmarried man with best of references. Address No. 377, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced florist in all kinds of cut flowers, bulbs, pot plants; good designer and propagator, also pipe fitting; can take charge or be a helper; good wages expected; married man, age 33, German-American; 20 years' experience; can furnish references. Address No. 373, care Florists' Review, Chicago.

SITUATION WANTED—If you need a reliable person with a thorough knowledge of the business, excellent grower, designer and salesman, capable of handling first-class trade, strictly sober, honest and intelligent, if you need such a person write to me; don't write unless you can offer first-class salary. Address No. 371, care Florists' Review, Chicago.

HELP WANTED—Young man for rose section; call or write. Emil Buettnner, Park Ridge, Ill.

HELP WANTED—At once, two helpers in roses; \$50.00 per month. Wendland & Kermel Co., Elmhurst, Ill.

HELP WANTED—A steady helper in greenhouses, at once. Apply to C. V. Abele, 61st and Throop Sts., Chicago.

HELP WANTED—At once, grower of carnations and bedding stock; \$15.00 per week. N. Bommersbach, Decatur, Ill.

HELP WANTED—All-round grower; state wages expected and references. Address No. 365, care Florists' Review, Chicago.

HELP WANTED—Good grower of carnations and chrysanthemums; in Chicago. Address No. 385, care Florists' Review, Chicago.

HELP WANTED—Active man as helper; one who has had six months' experience potting, etc. Levant Cole, Battle Creek, Mich.

HELP WANTED—At once, two experienced florists to grow general stock; must have excellent references. Apply J. Colton, East Liverpool, Ohio.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—Good carnation and mum grower; state age and experience and wages expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—Capable man to take charge of 15,000 ft. of glass and grow high grade flowers and plants for retail store. C. L. Dole, Lockport, N. Y.

HELP WANTED—Good all-round greenhouse man for retail place near Chicago; good salary to the right man. Address No. 383, care Florists' Review, Chicago.

HELP WANTED—A good reliable greenhouse man for pot plants; good wages, steady position; good recommendation required. Rober & Radke, Maywood, Ill.

HELP WANTED—Experienced greenhouse man, familiar with propagation of ornamental nursery stock of all kinds. The Greening Nursery Company, Monroe, Mich.

HELP WANTED—Experienced rose grower at once; wages to start, \$17.00; give full particulars when answering. Terre Haute Rose and Carnation Co., Terre Haute, Ind.

HELP WANTED—A first-class grower of roses and carnations; only men of ability please answer; state wages expected and particulars; answers confidential. Address Box 2925, Boston, Mass.

HELP WANTED—Working foreman and good grower of carnations, mums, ferns and general stock; good wages and permanent position. W. R. Miller's Sons, 804 Madison Ave., Covington, Ky.

HELP WANTED—At once, a rose grower to take charge in commercial place, 50 miles from Chicago, in city of 25,000; wages \$16.00 per week and room. Address No. 381, care Florists' Review, Chicago.

HELP WANTED—Good grower of roses and general stock, with some experience in designing; small establishment; state wages expected and particulars. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—A good, reliable and sober man as assistant in greenhouse; must have some experience and not afraid to work; please answer with references and wages expected. Address No. 376, care Florists' Review, Chicago.

HELP WANTED—At once, a man as assistant in a retail store; one who has had a few years' experience; must be strictly temperate; write, giving experience and wages wanted. John Walker, 59 Thornton Ave., Youngstown, Ohio.

HELP WANTED—One rose grower and one carnation grower; must have had 2 or 3 years' experience with first-class growers; \$16.00 to \$18.00 a week, according to experience and recommendation. Miller Floral Co., Farmington, Utah.

HELP WANTED—A first-class grower as working foreman; must be a hustler, grow roses, carnations and general stock; steady place, good wages; first-class references; middle-aged, married man. Address J. C. Steinhauer, Pittsburg, Kansas.

HELP WANTED—Manager for 15,000 ft. greenhouses, where general stock is grown; must take \$1000.00 stock in corporation; investigation desired by responsible man; no triflers; located S. W. Ohio. Address No. 350, care Florists' Review, Chicago.

HELP WANTED—Young man to work in orchid house; one who has had some experience and desires to learn the business preferred; must be sober, not afraid to work and furnish very best references. Address No. 389, care Florists' Review, Chicago.

HELP WANTED—A married man who knows the cut flower business thoroughly; one who has good personal appearance and one that can adapt himself to being a salesman as well as a decorator; state salary expected. Address Warren G. Matthews, Dayton, O.

HELP WANTED—Gardener, single man, to take charge of vegetable garden and give slight instruction to children on the growing of plants; permanent position, \$60.00 a month, room and board. Address Father Doran, Feehanville, Ill. Telephone Desplaines 131.

HELP WANTED—A good all-round greenhouse man who understands all ends of the business; answer in own handwriting; references required; fine opportunity for the right man; if married, house rent free. Amarillo Greenhouses, J. E. Kallenbach, Prop., Amarillo, Texas.

HELP WANTED—A landscape gardener, one who can take care of greenhouse. Address Lehmann's Seed Store, Baton Rouge, La.

WANTED—Second-hand electros for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

WANTED—Rose and carnation grower with some cash to take working interest in well established florist and plant business. J. R. Detwiler, Enid, Oklahoma.

WANTED—Second-hand sash bars, 9 ft. long; also glass 16x18 or 20, also eave gutter and top ventilators. W. E. Johnson, 55 E. Pulteney St., Corning, N. Y.

WANTED—A single man as partner in greenhouse and mushroom business; 15,000 ft. of glass; the crops grown are carnations, tomatoes and mushrooms. Address No. 372, care Florists' Review, Chicago.

FOR RENT—6000 feet of glass; hot water system; in modern town of 20,000 population; good opportunity to right party. Address No. 363, care Florists' Review, Chicago.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR RENT—Old established coleus cutting business; a good chance to make money; 5000 square feet of glass, modern greenhouses, in first-class condition; small deposit required. C. Schulze & Son, 261-275 Lawrence St., Flushing, L. I., N. Y.

FOR SALE—Electric florist sign; photo on application. E. J. Ulrich, Tiffin, O.

FOR SALE—Greenhouse and residence property; a bargain. Address No. 384, care Florists' Review, Chicago.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of land; all in good condition. Inquire of A. B. Cronbaugh, Ada, O.

FOR SALE—Second-hand ¾, 1½ and 2-inch pipe, guaranteed sound and in good condition. Baur Gas Co., Eaton, Indiana.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Wishing to retire, greenhouses and store, 50 by 125 ft. of ground; close to 2 large Catholic churches; good cash trade. J. Nelson, 1749 W. Huron St., Chicago.

FOR SALE—First-class flower shop in live and growing section of Philadelphia; well established 15 years; owner retiring; cheap for cash. Address No. 341, care Florists' Review, Chicago.

FOR SALE—Cheap, two horizontal return tubular boilers, one 50 H.P., one 40 H.P., suitable for greenhouse or heating plant; write for full description and price. W. H. Barrett, Adrian, Mich.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—Four acres of splendid garden land with new seven-room house, two greenhouses, barn, water tower, etc., etc., near excellent market; for price and further details address The Stark Land Co., Madison, Wisconsin.

FOR SALE—Greenhouses of about 3500 ft. of glass, with 8 city lots and 4-room cottage, stable, sheds and chicken houses; no competition; present owner wants to go to lower altitude; city of 6000. Address Box 1162, Livingston, Montana.

FOR SALE—To settle an estate, five greenhouses, consisting of 9,000 ft. of glass, lot 80 by 160; doing a good retail business; located in the best part of the city. For particulars apply to Gross Estate, 20th and Main Sts., Quincy, Ill.

FOR SALE—Fifty acre farm with forty thousand square feet of glass, planted in carnations, with all kinds of fruit and three dwelling houses; well improved; nine miles from Pittsburgh; reasons for selling, am not able to attend to it. Apply to John L. Wyland, Allison Park, Pa.

FOR SALE—Cheap, one two-cylinder, one-ton Buick motor truck; one ¾-in. cylinder air pump; one 4-in. cylinder power pump; one pneumatic water tank, 4 ft. in diameter by 12 ft. long; all of the above have been used only three months. Address L. H. Reams, Council Bluffs, Iowa.

FOR SALE—A live, prosperous greenhouse business, established over twenty years; 16,000 feet of glass; owner is too old to manage the increasing trade, and will sell all or part to an energetic, experienced florist; don't write unless you have some cash and mean business. Address No. 375, care Florists' Review, Chicago.

FOR SALE—A good live florist's business, doing a good business; good railroad facilities; 7,000 ft. of glass, two dwelling houses, barn, sales office, hotbeds and sash; cement benches in one-half of the house; situated in central Illinois, where the people are wealthy; good reasons for selling. Address No. 368, care Florists' Review, Chicago.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable town or farm property in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—One No. 7 Kroeschell hot water boiler, used only 3 seasons, good as new, and all the trimmings that go with it; reason for selling, changing from hot water to steam; price, \$300.00; also 8000 ft. of 4-inch cast iron pipe at 7c per foot, and a lot of fittings such as elbows, tees, etc., in first-class condition; cash, F. O. B. C. Erickson, Princeton, Ill.

FOR SALE—Black pipe and fittings, 1-in., 2c; 1½-in., 4c; 2-in., 6c; 3-in., 12c; 4-in., 20c; glazed sash, 1½-in., 3x5½ ft., 12 lights, double thickness glass, 50c per sash; ventilator, Lord & Burnham make, cut 108 in catalogue, warranted to be as good as new, packed, delivered on cars, ½ price of manufacturer. Frank Imbach, Supt., New Jamestown, Sewell's Point, Va.

FOR SALE—Here is an opportunity in the "Far West" where there is no hay fever, floods or cyclones; a well established and paying floral business in a city of 12,500, controlling the select trade of the city and surrounding country, with another store 80 miles away in a town of 4500, which is the only store in the town; the plant consists of two stores, three greenhouses, 16 feet by 125 feet, one lean-to, 9 feet by 125 feet, hot beds and sash, 35 H. P. T. boiler, four-room dwelling, large boiler room and potting shed, complete pumping plant, automobile, 3 3/10 acres; everything first-class and in first-class condition; we sell more than we produce; this is an opportunity to get into the business in a new and fast growing country; books open for inspection; reasons will be given for selling. Address No. 345, care Florists' Review, Chicago.

First-class Grower

Of cut flowers and pot plants wishes position as foreman or manager with reliable firm. Excellent references from all former employers.

For further particulars, address
XX, 1608 Greenup Street, Covington, Ky.

Working Manager

One who ships the finest carnations that reach New York. The most successful exhibitor in America. My reputation and record positively guarantee financial success to the establishment I take charge of. Highest credentials. Address, C. Box 545, New York, N. Y.

SITUATION WANTED

First-class Salesman

wants to travel for a reliable wholesale house; I can sell anything a florist uses.

Address No. 380, care Florists' Review, Chicago.

POSITION WANTED

As working foreman or manager on medium size up-to-date place; 20 years' experience in cut flowers, palms, ferns and orchids; also forcing and marketing of vegetables; not afraid to work and can get the best out of labor; best of references. Open for engagement June 15th; please give full particulars in first letter. Address No. 358, care Florists' Review, Chicago.

HELP WANTED

A No. 1 ROSE AND CARNATION GROWER

State wages and experience.

CHAS. A. MOSS, Spartanburg, S. C.

Help Wanted

A General Florist, for a place of some 12,000 sq. ft. of glass in southwestern Texas, in a lively, growing city. A first-rate opportunity for the right man.

Address at once, giving late references, No. 370, care Florists' Review, Chicago.

Help Wanted

Gardener to look after grounds that are now set out and to attend to a small greenhouse in winter; steady position. Write, stating salary, experience, references, etc.

CHAS. E. BASSETT,

Supt. Soldiers' Orphans' Home, Normal, Ill.

HELP WANTED

Two helpers in American Beauty houses.

Apply to

ALBERT F. AMLING COMPANY
MAYWOOD, ILL.

Help Wanted at Once

First-class designer and decorator.

Lady preferred, good salary and permanent position to right party.

HAYMAN GREENHOUSE CO.,
Clarksburg, W. Va.

WANTED

Boys and young men to help in and around greenhouses. Also men who have had some experience in tea roses.

POEHLMANN BROS. CO.
Plant B, Morton Grove, Ill.

Help Wanted—Male

A large eastern seed house wants an experienced man to take charge of its plant order department, only one with a thorough knowledge of the seed and plant business need apply. Does not need to be a grower; knowledge of store salesmanship preferred. State in first letter age, experience, salary, etc.

Address No. 374, care Florists' Review, Chicago.

WANTED

A Carnation Grower

for large modern range near New York City; must be able to produce flowers of the very highest quality; have ability to handle a staff of men and run the place in an up-to-date manner. Salary is one of the largest in the east and the place offers exceptional opportunities for the right man. Applicants must furnish the best of references, which will be treated confidentially. Interview can be arranged if necessary.

Address No. 382, care Florists' Review, Chicago.

OPPORTUNITY

MUST SELL ON ACCOUNT OF SICKNESS

8000 square feet of glass, 3 houses planted with My Maryland and White Killarney, 2 houses in bedding plants, heated with steam; city water; houses in good condition; lot 75 feet front by 300 feet deep; trolley by the door; 1 square from railroad station. Price, \$3,000. Apply H. W. Collins, Doylestown, Pa., or S. S. Pennock-Meehan Co., 1612 Ludlow St., Phila.

AUCTION SALE

My place of 5 houses, store and other buildings, complete for the best retail stand in the city; 27 years established in Hamilton, Ohio; will be offered in one lot or in cut up lots, the 1st of July; stock, ground, tools, buildings, wagons, horse, etc., etc. Can be looked over any time. Old age and broken health the only reason for it.

HEO. BOCK, HAMILTON, OHIO

Always mention the Florists' Review when writing advertisers.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.

Best Guaranteed Wrought Iron Pipe

Also PLUMBERS' SUPPLIES.

Send for catalogue.

C. J. RAINEAR & CO.

518 Arch Street, Philadelphia, Pa.

FOR SALE

A Splendid Opportunity—Cheap

Greenhouse Property in southeastern Ohio. Four greenhouses, containing about 10,500 sq. ft. glass, cement outside walls, steam heat, two 45 h. p. boilers, 58-ft. brick stack, city water, fire protection on place, barn and wagon shed. Five-room Cottage, steam heat from greenhouses on five city lots, 205x130, with privilege of buying more land. Don't answer unless you mean business. Address No. 347, care Florists' Review, Chicago.

FOR SALE

Established wholesale business in cut flowers, potted plants and florists' supplies; fine location in large commercial center; time opportune for enlarging to quarter to half-million dollar business annually. Will sell part or whole; twenty-five to fifty thousand dollars required to handle deal. Address No. 270, care Florists' Review, Chicago.

FOR SALE

3 16x60 Tubular Boilers, now carrying 80 lbs.; must be removed July 1, account enlarging plant.

M. SCHULZ CO.

614 N. Carpenter St., Chicago

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE OR LEASE

90,000 feet of glass, well stocked and in good shape. Business established thirty years; situated in Alexandria, Va., six miles from Washington, D. C. Will be disposed of on very easy terms to responsible parties, owner not needing to work any longer. Apply to

J. LOUIS LOOSE

1349 R. Street, WASHINGTON, D. C.

FOR SALE OR RENT

THREE GREENHOUSES

16x200 feet each; only one and two years old; suitable for growing Carnations; very best condition; hot water heating; two Lord & Burnham boilers and one Carton; three acres of ground; \$3500.00. Also six-room bungalow, in splendid condition; hot and cold water, stationary range, bath, etc.; about an acre of land; \$3000.00. Just outside borough limits of Hightstown, N. J.

For full particulars apply to

W. McD. PEER, Hightstown, N. J.

TO LEASE

On account of retiring from business, will lease greenhouse plant for a term of years, to a responsible party on or about July 1, comprising about 35,000 feet of glass, 11 houses, to be put in good order. Mostly new boilers (hot water). This place is suitable for growing any kind of stock, Roses, Carnations, etc. Part of this range are Lord & Burnham houses, some of iron construction, all stock on place for another year, dwelling house, barn and enough ground to run place. This range is situated in the vicinity of New York, in a wealthy town with a good retail trade; this place will be rented right. For particulars apply to

ROMAN J. IRWIN,

3097 Broadway, NEW YORK

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,

will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

John Nicholas

Florist
and
Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

SIoux CITY, IOWA

We always have a large assortment of CUT
FLOWERS and make up all kinds of Floral
Emblems. We deliver everywhere. "Our
prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Colonial Floral Co.

Will fill your telegraph orders for
Wilkesburg, Pittsburgh, Allegheny
and other points in Pennsylvania.

Colonial Building, Wilkesburg, Pa.

GOLDEN

FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters,
steamships, etc., filled carefully and promptly.

Telegraph Your New York Orders to

Alex. M. Westwood

Florist and Decorator

Arcade Store No. 3

Penn. R. R. Terminal, 32d St. and 7th Ave. New York City

Telephone Chelsea 3202.

Prompt and Personal Attention.

ST. LOUIS.

The Southwestern Market.

Memorial day business among the
wholesalers was much better than in
any of the previous years. The mar-
ket, though, was short of choice stock,
but other grades of stock were plentiful
and sold well at advanced prices. The
weather has been quite hot and the
growers say we need a soaking rain.

Flowers that sold well for Memorial
day were peonies, cape jasmynes and
sweet peas. On these the prices were
low enough, but carnations went up
to 3 cents and 4 cents, and the stock
was not any too choice at these prices.
There were plenty of roses, but be-
cause of the hot weather they came
in wide open, especially Killarneys, un-
less they were cut in close bud.

The market opened Monday morning,
June 2, with plenty of stock of all
kinds and at somewhat reduced prices.
Sweet peas are a glut and first-class
stock can be had at 25 cents per hun-
dred. Carnations were down to 2 cents
for choice grades. The market affords
large supply in all varieties. The roses
are showing the effects of the hot spell.
While there are plenty, the quality is
poor in all varieties. Gladioli are com-
ing in heavily and are down to 6 cents
and 8 cents. Augusta, America and
Francis King are all choice sellers.
Spanish iris in all colors is in good de-
mand. The supply, though, is large.
Valley and lilies hold their own. Early
asters hold up to 3 cents to 5 cents.

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

KAY

Youngstown, Ohio

41 NORTH
PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

Chas. Mueller
FLORIST

WICHITA,

KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and
Northern California.

Mention The Review when you write.

LEADING RETAIL FLORISTS


The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND
JOHNSTON BROTHERS

LEADING FLORISTS

38 Dorrance Street, - - PROVIDENCE

Brockman's Flower Shop
FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859.

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CUT FLOWERS

Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.
OCEAN PARK, CAL.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

A lot of outdoor stock, such as daisies, cornflowers, feverfew and iris, has had little call since Memorial day. All greens are plentiful.

Various Notes.

Edwin Denker, of St. Charles, Mo., state vice-president of the S. A. F. for eastern Missouri, spent a day last week in the city conferring with several railroad officials as to transportation to the August convention. Mr. Denker made the trip in his touring car.

E. W. Guy, of Belleville, Ill., was in the city buying supplies last week. Mr. Guy reports that the spring plant business with the Belleville florists was extra good this year. He is one of the Florists' Club's committee on the annual picnic, and conferred with the rest of the committee while here. The place for holding the outing will be announced at the next club meeting.

Memorial day business among the leading retailers was reported as better than ever. There was also quite a lot of shipping to small towns. The greenhouse men and those who have stands at Union market say they did a large business, much better than last year. The florists who have places across from

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., **OMAHA, NEB.**

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, **Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pechelon, Prop., 153 Bates St.

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones:
Citizen's 5328, Bell Main 2903 266 So. High St.

MYERS BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN ————— PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHLE Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

the big cemeteries had the biggest trade of any, and were kept busy all day long supplying bouquets, wreaths and plants.

Arthur Ellison, who for the last few years has made his home in Chicago, is back again and he, with his brother Harry, will be taken into the Ellison Floral Co. They have had an excellent run of work for weddings, receptions and dinners this season.

The St. Louis County Plant and Cut Flower Growers' Association has made splendid progress. At its meeting June 4 a number of new members were elected. The meeting comes a week ahead of that of the St. Louis Florists' Club, so as not to conflict with that body, as most of the members are also members of the Florists' Club.

The St. Clair Floral Co., of Belleville, Ill., has given up its city store and all the business will from now on be transacted at the store where the greenhouses are located, on Sycamore street.

The Third street produce commission men are handling quantities of cape jasmine buds from Texas and are selling them as low as 50 cents per hundred in thousand lots.

The local trade extends its sympathy to Geo. H. Angermueller and Fred W. Alves in the loss of their mother, Mrs. Anna Mullery, who died Monday, May 26. The funeral took place May 29, from her late residence, 1224 Taylor avenue, and many beautiful floral pieces

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

San Francisco, Cal.
Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

BOSTON, MASS.

Penn. The Telegraph Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Gage & Berkley

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

Seattle, Wash. L. W. McCOY, Florist
912 Third Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.



W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

EUGENE WOERZ OKLAHOMA
Fills orders for all parts of
ENID OKLAHOMA

were sent by members of the trade.
Mrs. Mullery leaves three children and
several grandchildren to mourn her
loss.

Luther Armstrong, of Kirkwood, is
sending to this market a fine lot of
Shasta daisies. Mr. Armstrong is slowly
regaining his health, having gone
through a long spell of sickness. He is
one of our oldest florists.

The St. Louis Florists' Club will hold
its next meeting Thursday afternoon,
June 12, at the Missouri Botanic Gar-
den. The busy season will be at its
end by that time. The members should
take advantage of this kind invitation
and come out in full force. We meet
at the main entrance of the garden at
1:30 p. m. The meeting opens at 2
p. m. sharp. J. J. B.

PITTSBURGH.

The Market.

Pittsburgh came through a cold, wet
week, with about six days of con-
tinuous rain, which worked great hard-
ship to plantsmen and to all who had



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and
MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegram orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

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Terrace,**

SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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SELLING FLOWERS
40 YEARS

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The finest floral arrangements, flowers and plants
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All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Delivers to all points in New England.
125,000 square feet of glass.

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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

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All Orders Receive Careful Attention and Prompt Delivery

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LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha

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Abundantly prepared at
all times.

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Nurseries: Mediterranean and
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R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

Evanston and Chicago JOHN WEILAND, EVANSTON, ILL.

planting to do. The pleasant weather on Wednesday and Thursday helped somewhat, but on Memorial day there was more rain. The wholesale cut flower houses, however, had a good week, as stock moved nicely at fair prices and most of it was good. The only poor stock, in fact, was southern peonies, which have caused a lot of trouble and the complaints are not all in yet. Local peonies will not be plentiful this year and they did not make Memorial day, so they will not pay for their care this year. Taking it all in all, the month of May was a good one, containing two good holidays, Mothers' day and Memorial day, both of which were better than usual.

The retailers had about their usual Memorial day business, with nothing extraordinary in the way of trade, but with satisfactory totals. The gardeners have fared the worst; on account of the rain and cold, they have not got their planting done and will not be able to catch up in less than a week. The parks are all away behind. The cemeteries do much of the grave planting; in fact, where possible, they try to discourage their patrons from bringing in outside florists to do their work, but, owing to the cold and their forces not being equal to the task, there was

Write, Wire or Phone

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Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

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"Up-to-the-minute" Service and Execution.
Every Flower in Season.

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BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

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The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

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304 Main St., BUFFALO, N. Y.

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

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Members Florists' Telegraph Delivery Ass'n

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Heiss Company

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For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

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Grower and Retailer

Canada's Florist

Dunlop's

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The Orchid Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely
AND VICINITY Phones 147

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ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

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L. D. Phone 2642

Max Schling

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Adjoining Plaza Hotel

North Dakota
IOWA

All orders Promptly and Properly Executed.

South Dakota
MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

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623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

much planting that was not completed for Memorial day.

Various Notes.

S. S. Skidelsky was a recent visitor and he invites all of us to the next flower show in Philadelphia, where, he says, you will all get an invitation to the banquet; there will be no blanks. Bidwell & Forbes have purchased the business of Frank Banning, at Kinsman, O., and expect to continue it along the same lines.

Owing to the change of grade at the Point, the old Fort Duquesne block house will need the services of a landscape architect, and the A. W. Smith Co. will lay out the grounds at this old landmark and do the planting.

Geo. J. Learzaf, of Mount Washington, has had the misfortune to be confined to bed for the last two weeks, when he should have been busiest, for his large stock of bedding plants was waiting to be disposed of.

J. M. Johnston, of McKeesport, Pa., reports a fine Memorial day trade, both in plants and cut flowers, and says his Braddock store did just as well.

William Drewes is another Braddock man who is much alive, both in the plant and cut flower trade.

H. P. Joslin, secretary of the Florists' Club, is a grower of outdoor flowers and has been bringing in some excellent peonies.

The Pittsburgh Cut Flower Co. has had an unusually large cut of roses

H. WITTBOLD

FLORIST AND DECORATOR

WEDDING AND FUNERAL WORK
A SPECIALTY

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
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COVER ALL OHIO POINTS

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

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Special care of your telegraph orders.

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We reach all Florida and South Georgia points.

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Send Your
Orders to..
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Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

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PAUL M. PALEZ, Mgr.

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All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

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All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

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Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

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L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

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Prompt and personal attention given all orders.

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ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

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Roch. Phone Stone 506. L.D. Bell Phone Main 2189.

Members Florists' Telegraph Delivery.

and carnations, which were just right for Memorial day.

The McCallum Co. made a specialty of peonies for Memorial day and, with their regular stock, had something to keep the whole force moving.

Clarke.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Philadelphia	New York	S'hampton	June 6
Numidian	Boston	Glasgow	June 6
Victorian	Montreal	Liverpool	June 6
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Oceanic	New York	S'hampton	June 7
California	New York	Glasgow	June 7
Gramplan	Montreal	Glasgow	June 7
Kroonland	New York	Antwerp	June 7
Cleveland	New York	Hamburg	June 7
Cincinnati	Boston	Hamburg	June 7
Shinyo Maru	San Fr'co	Hongkong	June 7
Oruba	New York	Cuba	June 7
K. Albert	New York	Genoa	June 7
Ionian	Montreal	London	June 8
K. Cecille	New York	Bremen	June 10
Orotava	New York	Bermuda	June 10
Mauretania	New York	Liverpool	June 11
Niagara	Vancouver	Hawaii	June 11
Baltic	New York	Liverpool	June 12
Barbarossa	New York	Bremen	June 12
La Savole	New York	Havre	June 12
Saxonia	New York	Naples	June 12
Canopic	New York	Italy	June 12
St. Louis	New York	S'hampton	June 13
Corleian	Montreal	Liverpool	June 13
Olympic	New York	S'hampton	June 14
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Will take care of your orders with care and dispatch.

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Special Deliveries Niagara Falls and Lockport

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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and all New England Points T. J. JOHNSTON & CO., 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

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Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

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LEXINGTON, KY. Keller, Florist LINCOLN, NEB. Chapin Bros. Frey, O. H. Frey & Frey	MEMPHIS, TENN. Idlewild Greenhouses LITTLE ROCK, ARK. Vestals LOS ANGELES, CAL. Hayward Floral Co. Howard & Smith Lichtenberg, F. Wolfskill's & Golden-son Wright's Flower Shop LOUISVILLE, KY. Schulz, Jacob Walker & Co., F. MACON, GA. Idle Hour Nurseries MADISON, WIS. Capital City Gr'nhouse MEDFORD, ORE. Medford Greenhouse	MILWAUKEE, WIS. Pollworth Co., C. C. Wisconsin Floral Co. MINNEAPOLIS, MINN. Swanson's MITCHELL, S. D. Newberrys, The MOBILE, ALA. Minge Floral Co. MONTGOMERY, ALA. Rosemont Gardens MONTREAL, CANADA. Hall & Robinson McKenna & Son NASHVILLE, TENN. Haurry & Sons NEWARK, O. Duerr, Chas. A. NEW LONDON, CONN. Reuter & Son., Inc. NEW ORLEANS, LA. Virgin, U. J.	NEWPORT, R. I. Bunyard Floral Co. NEW YORK CITY Bowe, M. A. Bunyard, A. T. Clarke's Sons, David Dards, Chas. A. McConnell, Alex. Myer Nicholas, John S. Schling, Max Westwood, Alex. M. Young & Nugent NORWICH, CONN. Reuter & Son, Inc. 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Holm & Olson, Inc. May & Co., L. L. SAN ANTONIO, TEX. Baker, Geo. C. SAN FRANCISCO, CAL. California Florist, The Pellicano, Rossi & Co. Podesta & Baldocchi SCENECTADY, N. Y. Champlin, M. P. SCRANTON, PA. Clark, Florist Schulthis, Florist SEATTLE, WASH. Hollywood Gardens McCoy, L. W. SEDALIA, MO. Archias Flo. Co. SHEBOYGAN, WIS. Matthewson, J. E. SIOUX CITY, IOWA Rennison Co., J. C. Rocklin & Lehman SOUTH BEND, IND. Beyer Floral Co. South Bend Floral Co. SPRINGFIELD, ILL. Brown, A. C. TERRE HAUTE, IND. Heinl & Son, John G. TOLEDO, O. Freeman, Mrs. J. B. Schramm Bros. TOPEKA, KAN. Hollerost, Mrs. M. E. Lord's Flower Room TORONTO, CANADA Dunlop, John H. WASHINGTON, D. C. Blackstone, Z. D. Gude Bros. Co. WELLESLEY, MASS. Tailby & Son WESTERLY, R. I. Reuter & Son, Inc. WICHITA, KAN. Mueller, Chas. P. WILKES-BARRE, PA. Marvin, Ira G. WILKINSBURG, PA. Colonial Floral Co. WILLIAMSPORT, PA. Evensen Bros. WINNIPEG, Man., Can. Rosery, The WINONA, MINN. Fuhlbruegge, John WORCESTER, MASS. Lange, H. F. A. YOUNGSTOWN, O. Kay, Geo. W. Walker, John
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CHICAGO ORDERS

SENT TO
2132-2134 MICHIGAN AVENUE

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

FRIEDMAN FLOWERS CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO

A. LANGE, 25 E. Madison Street

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO. ST. PAUL, MINN.

B. SCHROETER 59 Broadway DETROIT MICHIGAN

ARE CAREFULLY EXECUTED

HARTFORD, CONNECTICUT

ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop

526 Asylum Street

The Rosery ..FLORISTS..

289 DONALD ST.

Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus.

NEW YORK CITY

Out-of-town orders for delivery in New York care-
fully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in

BOSTON AND ALL
NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists
Kalamazoo, Mich.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June
24 to 26, 1913.

W. ATLEE BURPEE is at Culver, Ind., to see his sons graduate from the well-known military school there.

A BULLETIN on "Vetch Growing in the South Atlantic States," just issued by the U. S. Department of Agriculture, will be of interest to seedsmen having trade in that section.

THE Federal Horticultural Board has issued revised regulations for the enforcement of the plant quarantine act. They are printed on page 62 of this issue of The Review.

THE price of Roman hyacinths continues too stiff to be to the liking of importers, some of whom fear there will be a break that may leave them with purchases that will be difficult to move at a profit.

REPORTS from California continue of a most pessimistic nature. While the lack of rain has hit all crops, sweet peas appear to afford gravest concern. The outlook for sweet peas is the worst on record.

GENERALLY speaking, conditions in European seed growing sections may be said to be good. There always is the story of discouraging outlook for this and that class of seeds, but on the whole the present prospect probably is better than for several years.

THE conviction is growing that the seed trade as a whole is the loser by the present parcel post arrangement—the trade meets most of the obstacles but gets none of the benefits. In the middle west there is a strong demand that seeds, plants and bulbs be included with other merchandise in the parcel post law.

THE Gate City Seed Co., of Keokuk, Ia., has completed its plans for the erection of a three-story brick office building and warehouse and a five-story mill and elevator at Third and Exchange streets. It is expected that the buildings will cost from \$25,000 to \$30,000 and will be completed by December 1. The site of the proposed structures has a frontage of 100 feet on Exchange street and 140 feet on Third street. The mill will be operated by electricity. The officers of the company are: President, A. M. Davidson; vice-president, E. H. Davidson; secretary-treasurer, J. K. Davidson.

IOWA SEEDSMEN MEET.

The Iowa Seed Dealers' Association, which includes in its membership practically all the seedsmen of the state, held its annual convention at Ames, June 3. An executive session occupied the morning, the afternoon was devoted to the inspection of the agricultural college, with talks by the professors, while the annual banquet was held in the evening. The former officers were reelected, as follows: President, Mel L. Webster, Independence; vice-president, Henry Field, Shenandoah; secretary, B. H. Adams, Decorah; treasurer, J. H. Hamilton, Cedar Rapids. The 1914 meeting will be held at Shenandoah.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

Mention The Review when you write.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

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New Price List

of all commercial Sweet Pea Seed, also of my new Gold Medal Winter Orchid Sweet Pea, will be out after June 15th.

Send for it to

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Sweet Pea Seed Ranch

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WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

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THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

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Correspondence Solicited.

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

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SEEDS

For Present Planting

**Cabbage Brussels Sprouts
Cauliflower Rutabaga Turnip
Celery**

Weeber & Don, Seed Merchants 114 Chambers St.
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BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA

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WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers. **SAN JOSE, CAL.**
Write for prices.

Mention The Review when you write.

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BEST STOCKS ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

Mention The Review when you write.

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

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Cold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.

Write for prices.

Yokohama Nursery Co.

New York, N. Y. London, England
Yokohama, Japan

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Fall Bulbs and Seeds

For Summer Sowing

Send for Price List

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO
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BERNARD JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 8 Faubourg Poissonniere

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McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street, SAN FRANCISCO

Mention The Review when you write.

Wholesalers, Notice!We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to**S. Bryson Ayres Co.**

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

-THE-

J. C. Robinson Seed Co.WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

Mention The Review when you write.

THE SEED SEASON.**More Orders, But Smaller Total.**

A rather backward season and the tendency of seed selling to become an all-the-year-round occupation results in business being rather more active than usual in the first week in June. The former custom of considering the season at an end May 31, and of casting up results, is not so general as it once was, but it still at this time is possible to give a fairly accurate review of the 1913 seed-selling season. There is a rather greater variety of reports than usual; they are not, like last year, all of one tenor. Some houses report increased cash total, but many others, and this includes some of the largest, note an increase in the number of orders, but a falling off in the money value, the latter outcome being attributed not so much to the short supply of some seeds as to the low prices of certain others. Extracts from some of the letters received during the present week are presented herewith:

H. G. Hastings & Co., Atlanta.

The spring season of 1913, in the way of seed sales, has been a satisfactory one, showing practically fifteen per cent increase over the corresponding period of 1912. The season carried no special feature; in fact, if it had any special feature other than increase of business it was the fact that it was such a well-rounded out season, and there seemed to be a well proportioned demand for almost all items of seedsmen's stock.—H. G. Hastings.

Archias' Seed Store, Sedalia, Mo.

The volume of our business to date is greater than in 1912. However, values have been lower and trade has been slower on some field seeds, seed corn

GLADIOLI**LAST CALL**

25,000 First Size AMERICA

at \$20.00 per 1000

E. E. STEWART, - Brooklyn, Mich.

Mention The Review when you write.

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

**CONTRACT
SEED GROWERS**

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn.

Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.**Pieters-Wheeler Seed Company**

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Contract Seed GrowersSpecialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.**Western Seed & Irrigation Co.**

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.**NEW CROP****Asparagus Plumosus Nanus**

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds \$2.50; 5000, \$11.25; 10,000, \$22.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Henry Fish Seed Co.**BEAN GROWERS**

For the Wholesale Seed Trade.

CARPINTERIA, ::- CAL.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

and potatoes. The weather is favorable for crops in general in this section, although a little too dry for oats. The farmers are generally jubilant over the prospects.—L. H. Archias.

Ford Seed Co., Ravenna, O.

The volume of garden and flower seed business has been about the same as last year. The fact that we have been obliged to use parcel post stamps on packages going by mail has caused an accumulation of the ordinary stamps, which we are having difficulty to dispose of. This is one of the drawbacks of the parcel post system, which in no way benefits the seedsmen. The season is somewhat late and crops are going into the ground rather later than they should on this account, but with good weather in the future will look for a fair yield of most varieties grown here.—J. H. Ford.

W. Atlee Burpee & Co., Philadelphia.

We have had considerable increase in the number of orders this season over 1912 and doubtless the actual quantity of seeds distributed has exceeded even that banner year. The orders have averaged, however, less in amount for two reasons: First, the lower prices on many items; second, the decreased demand for certain important market garden seeds, such as cabbage and onion, owing to the low, almost ruinous prices at which these crops had to be sold last fall and winter.—W. Atlee Burpee.

Wood, Stubbs & Co., Louisville.

From general observation we can say the number of orders is greatly in excess of last year, but the volume of business has not been anything like as heavy. There seemed to be a lack of life about the trade this year. Our customers bought only small quantities and ordered on several different occasions, as they needed the goods.

Stokes' Seed Store, Philadelphia.

Regarding the volume of business this season as compared with previous years, during the months of January, February and March it was exceedingly satisfactory and considerably ahead of previous years. This perhaps was somewhat owing to the weather conditions, as during the month of April business fell off considerably, and the unsatisfactory condition of the seed potato situation still further lessened sales in April and early in May. The volume of business as a whole is considerably ahead of last year. The trade in vegetable plants has been phenomenal and it has been impossible to supply the demand, owing to so many being caught by the freeze.—Walter P. Stokes.

Stumpp & Walter Co., New York.

We are pleased to state that the season has been an exceptionally good one. The outlook for the future has never been better, and we think this is the general feeling throughout the trade.

Barteldes Seed Co., Denver.

The season with us has been somewhat backward. Usually February, March and April are our heaviest months, but this season March, April and May have proved to be our heavy months, with indications that there will be planting of garden seeds until the middle of June. The garden seed

MARTIAL BREMOND

OLLIIOULES, FRANCE

Successor to

L. BREMOND FILS

The oldest French bulb establishment in the world.

Paper Whites, Romans, Candidums, Trumpets, Freesias, Etc.

Absolutely the finest quality produced.

Orders may be sent direct or through my American Representatives, Ralph M. Ward & Co., 71 Murray Street, New York.

Mention The Review when you write.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write

Telegraphic Address: Albrémond
A. B. C. Code, 5th Edition Used

A. & L. BRÉMOND
FRÈRES

Fils de Louis
Bremont

OLLIIOULES,
SOUTH
FRANCE

HIGH-GRADE FRENCH BULBS

Freesias

Trumpets

Lilium Candidum

Romans Hyacinths

Paper White Grandiflora, etc.

Catalogue Free on Application

Mention The Review when you write.

**FOR
SEEDS**

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany
Oldest Special House

Mention The Review when you write.

trade proved to be good and our stocks are all cleaned up nicely. The field seed trade has been exceptionally heavy in clover and grass, but millets, cane and kaffir corn have been moving

DANISH SEEDS



Cabbage,
Cauliflower,
Carrot, Man-
gel, Swede,
Turnip, etc.

Contract Offers
and Samples at
your service.

Cable Address—
"FROOLSEN"
Code: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

FANCY LEAVED CALADIUMS



A Rare Chance for this Season of the Year

For nearly a month past we have been obliged to turn down all orders for Fancy Leaved Caladiums, our stock being exhausted, although we began the season with 30,000 bulbs, but our grower, when making his plantings, found that he had reserved 5000 more bulbs than he could find room for and we are now offering these in a splendid assortment of varieties, many of them are new or rare sorts, at \$2.00 per dozen; \$15.00 per 100; \$140.00 per 1000.

These bulbs are in prime condition and if potted up now will make splendid plants for summer decorations. You can find nothing superior, or that will stand better in your store window during the summer than these beautifully colored Caladiums.

Speak quick if you want them, as they are not likely to last long.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

These prices are for the trade only.

Mention The Review when you write.



BUSY TIME

but it won't take you long to sow a few flats of Silver Pink Snapdragon seed. They will be ready for potting after the rush is over and you soon will have a lot of nice plants for fall and winter blossoms, with little effort and a very small expense.

GROW SNAPDRAGON

grow a good one and grow it well, remembering that my **ORIGINAL SILVER PINK** is the pioneer commercial variety and heads the list for color and habit of growth. Nothing in sight to equal it. Price of seed, my own growing, \$1.00 per pkt. of over 500 seeds; 3 pkts., \$2.50, cash. Plenty of potted plants, July and August delivery.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

slowly, due more or less, we think, to the heavy crops carried over by the farmers. We still have a month before us on millets, cane and kaffir corn and expect to move considerable.—J. M. Wiesel.

Breck & Sons Co., Boston.

We are pleased to say that our season is by no means at an end; we can hardly say that we see the end approaching. We are much pleased with the season's business, and see no reason why we should not have a fine business in all lines during the months to come.—Russell O. Gardner.

James Vick's Sons, Rochester.

Our trade this winter and spring has been excellent. It has been the most unusual spring in a good many ways that we remember. Practically all our cold weather has occurred since February 1, and it is pretty nearly as cold here today as it was part of the time in January—the mean temperature for the entire month of May is several degrees below the average. It has had its effect on our store trade and has probably affected slightly the general mail orders, but on the whole it has been a most satisfactory season.

The cold weather has greatly hindered operations on our seed farms.

COLD STORAGE VALLEY

ORDER NOW

Bruns' celebrated CHICAGO MARKET BRAND

\$18.00 per 1000; \$9.50 per 500; \$5.00 per 250

Florists' Money Maker

\$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

H. N. BRUNS, 3032-3042 W. Madison St., CHICAGO

Mention The Review when you write.

Preparing for just such an eventuality, we sowed a good many more varieties of our aster seed in coldframes this year than ever before and it was fortunate that we did so. Otherwise our stock of aster plants would have been extremely limited. As it is, we have a good supply of early varieties, which we are setting out when the weather will permit. The late varieties are growing slowly and unless favorable conditions occur soon, we anticipate that the yield will be relatively small per plant. On the other hand, we are planning for a larger acreage than ever

before, since we expect to have about sixty acres in asters this season.—W. H. Dildine.

Oscar H. Will & Co., Bismarck, N. D.

We have had the best garden seed season on record, the orders being more numerous but not averaging so large. The farm seed trade, however, with the exception of *Bromus inermis*, has been poor, owing in part to the abundant crops last year, the State Agricultural College acting as a clearing house for the farmers, and the constant shouting to them to grow their own seeds. With

Pink Augusta Gladiolus

For late flowering, very free flowering—plant during June to July 6, and you will have plenty of flowers when scarce and Asters past their best—medium size bulbs, \$2.00 per 100; \$15.00 per 1000.

Also fancy mixed, \$9.00 per 1000, cash. Also standard and fancy varieties.

— SEND FOR LIST —

Stevens Gladioli Co.,

Saginaw, W. S., Mich.

Mention The Review when you write.

both the national and state governments going more heavily into the seed business each year, it begins to look as if the American seed trade could take a long vacation and go fishing.—Oscar H. Will.

Livingston Seed Co., Columbus, O.

The season with us has not been so good in a mail order way as last season. We also had a disastrous flood in the midst of our season that caused us some loss of trade, as the papers in general over the country reported conditions much worse than they really were. Our local and counter trade has been up to about the usual standard and perhaps somewhat greater than in any year previous. The demand for our Livingston varieties of tomatoes has probably been greater than in any previous year.

In regard to the outlook for the future, we believe it is rather early to express an opinion, as the success or failure of seed crops in this and in foreign countries has a great influence on the trade. If we are to judge from the shortage in crops that is being reported from California, also unfavorable conditions in many of the European seed growing sections, it would perhaps be safe to estimate that the 1914 demand for seeds will be fairly good. You are no doubt aware that a bountiful season along general lines usually results in a curtailed demand.—James Livingston.

THE SQUARE DEAL.

[Continued from page 15.]

To be sure, both are doing splendid work. The retailer who educates the public, and creates the demand for all that is best in flowers and plants, helps the grower as well as himself. On the other hand, the grower who is enterprising enough to invest his capital, and to assume tremendous responsibilities in order to meet that demand, helps the retailer.

One merely supplements the good work of the other.

A True Protective Association.

It seems to me that the time is ripe when retailer and grower should get together and organize a true protective association, an association that would

Lily of the Valley Pips

WE have on hand a few cases of Lily of the Valley Pips (3000 to case), Berlin and Hamburg, which we offer at

\$32.00 per case (of 3000)

J. M. Thorburn & Co

53 Barclay St.

New York, N. Y.

Mention The Review when you write.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants; pkt., 50c.

CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

GIANT PANSY. The best large flowering varieties, critically selected.

6000 seeds \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt of Giant Mad Perret added to every order for Pansy seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraean Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave.,
CINCINNATI, OHIO

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

TUBEROSES

We have a large stock of fine bulbs which we offer for immediate delivery at the following unusually low prices:

Selected bulbs.....\$12.50 per 1000

No. 1 bulbs..... 7.50 per 1000

Gladiolus America

Second size bulbs for cut flowers, \$1.90 per 100;
\$17.00 per 1000.

Cycas Stems

The large-leaved variety

2 to 5-lb. stems, 10c per lb.; \$9.00 per 100 lbs.; case of 300 lbs., \$25.00.

5 to 10-lb. stems, 10c per lb.; \$8.50 per 100 lbs.; case of 300 lbs., \$24.00.

WALTER P. STOKES, Seedsman,

219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

GLADIOLI

50,000 choicest large-flowering mixture of Flowering varieties, including many of the newer kinds (Childs', Groff's Hybrids, Exquisite, Pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000.

MUM STOCK

Rooted cuttings. Send for price list, including Chadwick Supreme, \$6.00 per 100.

CRABB & HUNTER FLORAL CO.

GRAND RAPIDS, MICH.

Mention The Review when you write.

Asparagus Plumosus Nanus Seed

To close out large, late-matured crop.
Under 25,000at \$1.25 per 1000
Over 25,000..... at 1.00 per 1000
First-class in every respect.

Drake Point Greenhouses, YALAHUA, FLORIDA

Mention The Review when you write.

GLADIOLI

Stock growing well. Many choice varieties.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.



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A Business Book For Business Men

Second Edition

Thoroughly Revised and Brought up to Date

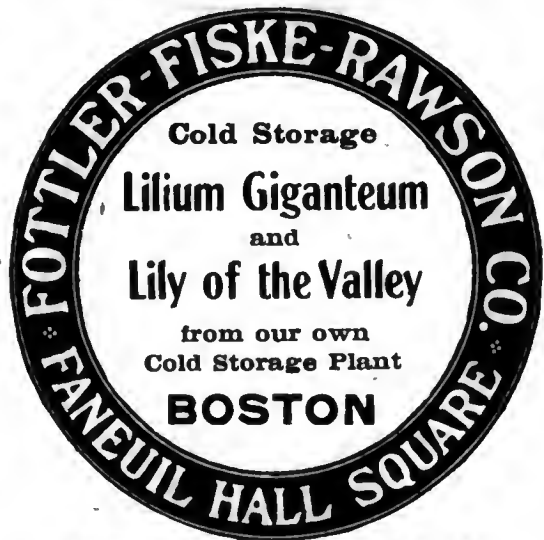
No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00,
Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.

Caxton Building,
508 S. Dearborn Street, **CHICAGO**



Mention The Review when you write.

concern itself with things pertaining to the general good of the trade, one that would aim to promote the interests of both. There is no need for a retail men's protective association and a growers' protective association, as separate and distinct organizations.

Various irregularities and abuses, practiced today as a matter of course, could then be easily corrected and overcome.

The man, for example, who rushes an advertisement into a trade paper, offering all sorts of stock, "the best ever," away below the market price, on condition of "cash with order, please," and sends a lot of rubbish instead, would soon cease such practices if a strong protective association took him to task.

However, this is another phase of the subject, perhaps worthy of special consideration.

DWARF DOUBLE PEARL TUBEROSES

Selected No. 1 Bulbs

85c per 100 \$7.00 per 1000

Special quotation on 5000 bulbs.

Begonia Bulbs

Single. Separate colors,	Doz.	100	1000
Large Bulbs.....	\$0.40	\$2.00	\$18.00
Single mixed.....	.35	1.75	16.00

Johnson Seed Company

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

What we need is an honest and well defined business policy, one that would insure the square deal to each and every man in the trade, be he grower or retailer.

Let us ever remember the trite, but gospel-true aphorisms: "A house divided against itself cannot stand," and "In union there is strength."

Elmhurst, Ill.—The Hoskin Floral Co. has been incorporated here, with a capital stock of \$25,000. The incorporators are D. J. Hoskin, J. F. Harris and F. Amberg.

HERE IS YOUR CHANCE

TUBEROSES

First-class bulbs, 4 to 6-inch, 75c per hundred; \$7.00 per thousand.

BEDDING PLANTS

Extra fine stock at reasonable prices.

FLOWER and VEGETABLE SEEDS

For early summer planting.

Let us have your order.

JAMES VICK'S SONS

ROCHESTER, :: NEW YORK

Mention The Review when you write.

GLADIOLUS

	100	1000
America, pink.....	\$3.00	\$25.00
Brenchleyensis.....	1.40	12.00
Good mixed.....	1.00	8.50

PYRAMID BOX TREES

3-foot, well shaped.....	Each \$2.50
3½-foot, well shaped.....	3.50

A. HENDERSON & CO.

369 River Street, CHICAGO

Always mention the Florists' Review when writing advertisers.

PACIFIC COAST DEPARTMENT

San Francisco, Cal.—E. W. McLellan recently has received a great deal of newspaper publicity because of a charge made against him in Hillsborough of violating some of the laws regulating teaming. The case was heard in the evening, by a jury which some of the papers called a "millionaire jury" and to which others referred as "the full dress jury." Mr. McLellan is the most democratic of men. The jury acquitted him on fifteen minutes' deliberation.

PORTLAND, ORE.

The Market.

Business for the last week was exceptionally good. Memorial day and the days preceding were all that could be wished for. By closing time there was little left. Stock was quite scarce in every line. Carnations sold out early. Peonies were limited, only the red variety being obtainable. All outside stock was scarce and good prices prevailed. The orders from out-of-town florists had to be declined, as there was not enough stock for the local needs. Roses are showing the effect of the warm weather, yet the crop has been heavy to date. Sweet peas are a daily clean-up. Some fine strains are offered. Many June weddings are being booked, with a goodly call for valley and roses.

Various Notes.

Fred Vetter, of Boston, Mass., has charge of the growing end of H. C. Eckenberger's place at Milwaukee, Ore. He is well known here, as he was connected with Clarke Bros. several years ago. E. R. C.

LOS ANGELES, CAL.

The Market.

The terrible disaster at Long Beach cast quite a gloom over the city May 24 and was the cause of much funeral work. Large quantities of stock have been handled and the glut is practically over, though there is still need of hustling to get rid of all that comes in. The Matilija poppy, Romneya Coulteri, is among the showiest of flowers and is in great abundance now. Centaureas are plentiful; so, also, are outdoor carnations, though the quality is only fair. Cecile Brunner roses are less plentiful, the climbing form being almost over. Other good outdoor roses coming in are Winnie Davis, Ulrich Brunner, Lady Battersea and Mrs. John Laing. Indoor roses are fair. Peonies are coming from northern points, the local-grown stock being over. Cornflowers were in big demand for Memorial day, for flags and similar work, and were on the short side, as no other blue flowers could quite take their place. There is a good supply of orchids, valley and all classes of greens.

The New Doheny Conservatory.

It has been common knowledge for some time that a magnificent new conservatory was to be built on the Doheny estate, at Chester place. Various

amounts, ranging from a million dollars down, have been mentioned as the sum to be spent on it, but G. W. Smith, of Howard & Smith, who has had charge of the matter, has been silent on the question. Hearing that fifteen carloads of greenhouse materials were en route for this city, it seemed to me that it was time to break through his shell, if possible. I have it from Mr. Smith personally that the original contract price for the new house was \$355,000. It is to be 300 feet long, 121 feet wide and forty-seven feet to the roof. I have positively no statistics to go by, but I believe the house will be unique in many ways. Notwithstanding its great width, there will not be an inside pillar or support of any kind that will reach the ground. It will be of steel framing throughout and will be the last word in greenhouse construction.

Ed. Howard has made many trips to Mexico and other places, collecting

plants for Mr. Doheny, and is in Mexico now. Many carloads of these rarities are ready for shipment and many more will be ready before the house is finished. Large specimen palms, cycads, crotons and similar plants will constitute the bulk of these shipments, and their arrival and subsequent arrangement in this splendid house will be an event of the keenest interest to all local plant lovers. Los Angeles horticulturists should be proud that they have such a magnificent patron as Mr. Doheny in their midst, and he, on the other hand, is mighty lucky in securing such an enthusiastic, energetic and capable collector as Mr. Howard.

Various Notes.

A remarkably attractive window was put up by H. Reeve Darling at the store of the Hayward Floral Co., in Sixth street, May 26, and consisted entirely of white flowers. Romneya Coulteri, white

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Cyclamen Seedlings, 1½c.

Celestial Peppers, 1½c.

Seedling Asp. Plumosus, 1c.

2¼-in. Asp. Sprenger, 2½c.

Chrysanthemum rooted cuttings,

1½c; 2½-inch stock, 2½c. In the

following varieties: WHITE—Ivory, Eaton, Jones, Nonin; PINK—Enguehard, Roosevelt, Ivory; YELLOW—Bonnaffon, Ivory, Eaton, Jones.

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White Killarney, Richmond,
\$8.00 per 100.

Lady Hillingdon, \$10.00 per 100.

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Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4.

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Rooted Carnation Cuttings All Sold

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For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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sweet peas, valley and other flowers were most effectively arranged and the window attracted a great deal of attention. Bert Harris, of the store staff here, was run down by an electric brougham recently, when riding his motorcycle, and was injured so seriously as to be taken to the hospital. He is progressing satisfactorily.

George Watson spent a most anxious time May 24, the date of the Long Beach disaster, as his wife and daughter were at the ceremony. Mrs. Watson had a narrow escape from death, being less than a yard from the break in the ill-fated structure, but fortunately escaped without injury, only losing her handbag in the confusion.

Funeral work has been plentiful at the Goldenson store of late, and the business in cut flowers is also picking up considerably. Some of the work for the funerals of the victims of the Long Beach disaster was particularly good.

Robert Garland, of the staff at Wright's Flower Shop, has taken unto himself a wife, and all join in wishing them every happiness. Manager W. Wern reports business as excellent for this season of the year.

Miss Margaret Armstrong, the pioneer florist of Spokane, Wash., has been in the city on a visit and left here for San Francisco, intending to return shortly.

Mrs. Avery, of Ye Abbey Flower Shop, is well pleased with business so far and has made considerable improvements in the store. The hotel is now finished and occupied and Mrs. Avery's flower shop makes a delightful annex to the fine hotel lobby.

The posts are up and the other material ready on the ground for the new greenhouse, 60x300 feet, at Dieterich & Turner's. Replanting in the other houses is now practically finished and many of the novelties are being tried out this season. Repeat orders from satisfied customers back in the middle west and eastern states tell of the quality of Montebello rose stock, and while immense numbers have been shipped this year, a look into the

WE ARE BOOKING
ORDERS FOR

YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs.**25,000 Beauties**, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

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Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

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Nurseries at Burlingame, Cal.

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— ORDER NOW —

Ask for our Lowest Price Catalogue

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The BEST FERN
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From 6-inch pots, while they last, \$10.00 per 100.
Can be shipped by freight to any point on the coast.

RICHMOND FERNERY**HENRY J. KESSEL**

478 Thirty-second Ave., SAN FRANCISCO, CAL.

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Cut Flowers and Greens FOR SHIPPING

Orders taken for shipping Maidenhair fern, Asparagus and Smilax direct from our greenhouses. Price, 25c per large bunch. Cut Flowers of all varieties. Violet slips, also, as good as plants. Send us your orders.

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COLMA, CAL.

San Mateo Co.

Telephone Service, Colma, Cal.

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Cut Flowers, Greens, Plants and Bulbs OF ALL KINDS IN SEASON

Long distance shipping our specialty.
Our celebrated Violets can be shipped successfully to any portion of the United States.

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I have just received an order for

**30,000 BULBS OF
FREESIA PURITY**

from a customer who had the same quantity from me last year. What about **your** order? **Write me.**

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlii ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" H. PLATH The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

houses and frames here shows that there will be plenty for everybody for late planting. Mr. Turner has ideas of his own as to how a pipe frame house should be put up and his plans for this latest house show some interesting deviations from the usual.

R. W. Saakes returned recently from a trip to San Francisco.

Frank Lichtenberg has been suffering from a severe attack of rheumatism.

S. Roberts, of the nursery staff of the Germain Seed & Plant Co., has been away from his post several weeks on account of sickness and does not rally as quickly as his friends and co-workers could wish.

H. R. Richards.

SAN FRANCISCO.

The Market.

From all accounts, the shipping for Memorial day was even better than it was last year. There was considerable difficulty in some instances in getting sufficient stock of the kinds most popular with the out-of-town florists. There were plenty of roses and carnations, but such items as stocks, candytuft, gaillardias and coreopsis were not in such profusion as they are usually seen. The extreme dryness of the season undoubtedly had much to do with this. Bride gladioli were plentiful enough; the full crop opened more favorably to the growers than it did last year, when it was about one week late. Other varieties of gladioli are not yet in great evidence. Peonies, except for the darker sorts, were also past their prime.

The street hucksters seem to have had the best of the cheaper lines of Memorial day business and many hastily improvised stands in the vicinity of the cemeteries reaped a good harvest. Inside roses, especially the short-stemmed stock, are in heavy supply and the prices are much below their usual level at this time. Green goods are not overabundant and some of the stores had difficulty in getting enough with which to fill country orders. Taking the situation in its entirety, however, the shipping trade was good, while the town business was not quite up to expectations.

Various Notes.

The E. W. McLellan Co. has taken charge of the store of the Hackel Floral Co. and has retained R. Hackel as manager.

Frank Bradford, of the Mayflower Flower Shop, who has been ill for the last two weeks, is able to attend to his duties again.

One of the largest out-of-town shipments made this season for Memorial day was a dray load of mixed flowers from N. Roller & Co., of Oakland, and consigned to the Eddy Floral Co., of Reno, Nev.

The Trumbull Seed Co., on Market street, has added a full line of bee-keepers' supplies to its poultry and seed business.

Emil Serveau is completely renovating his Fillmore street store.

H. Plath has returned from a pleasant trip in the southern part of the state.

The California Retail Florists' Association held its regular meeting on the evening of May 26, at Native Sons' hall. The new set of by-laws was adopted. There was a large attendance.

G.

FLORAL MARKET CO.

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GROWERS AND DISTRIBUTORS

SEATTLE COR. FOURTH AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

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Wholesale Growers of

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CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

Rooted Mum Cuttings

White—Smith's Advance, Queen, White Ivory, Pres Taft, White Cloud Indiana, Lynnwood Hall; Yellow—Golden Glow, Yellow October Frost, Monrovia, Robt. Halliday; Pink—Gloria, Clementine Tousey, Dr. Enguehard, \$1.50 per 100; \$15.00 per 1000.

VAN SLYKE & SEAMONS

R. D. No. 2 TACOMA, WASH. Box 18

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

Strong plants, one-year-old, in flats or 2½-inch pots, at \$2.50 per 100, \$20.00 per 1000; 3-inch, at \$4.00 per 100; extra strong, at \$5.00 per 100.

H. HAYASHI & CO.

73rd Ave. and Thomas St., ELMHURST, CALIF.

Mention The Review when you write.

Kentia Forsteriana, 3 ft., \$1.50 each; 3½ ft., \$2.50 each.

Cocos Plumosa, balled, all sizes.

Areca Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each; 7 ft., \$4.50 each.

Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.

Phoenix Canariensis, all sizes, well established, never go back like balled ones.

Phoenix Canariensis and Washingtonia

Robusta, strong, from 2½-in. pots, \$35.00 per 1000.

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ASTER PLANTS

We are offering good strong plants of the celebrated Crego Aster, Mikado Pink "Rochester" and Late Branching, all grown from our own selection of seed. Write us at once for prices and further information.

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2-inch, 3-inch and 4-inch pots

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2-in. pots, \$4.00 per 100; 2½ in. pots, \$5.00 per 100

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From flats, strong plants..... 1.50 per 100

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Palms, Ferns and Araucarias

Prices on application.

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2½ to 3-inch, \$25.00 per 1000

Write us for prices on

FIELD CARNATION PLANTS

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California Carnation Company

LOOMIS,

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PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

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Beauties, Roses, Carnations, Valley, Fancy Peonies CAN SUPPLY IN QUANTITY

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Lickrun, Cincinnati, Ohio

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316 Walnut St., Cincinnati, Ohio

Wholesale Cut Flower Prices.

St. Louis, June 4, 1913.

	Per doz.	
Beauty Specials	\$3.00 @ \$4.00	
Extra	1.50 @ 2.50	
Shorts	.50 @ .75	
	Per 100	
Richmond	\$2.00 @ \$6.00	
Maryland	2.00 @ 6.00	
White Killarney	2.00 @ 6.00	
Killarney	2.00 @ 6.00	
Carnations	1.00 @ 2.00	
Lily of the Valley	3.00 @ 4.00	
Harrisli	5.00 @ 8.00	
Orchids	doz., \$6.00 @ \$7.50	
Callas	6.00 @ 8.00	
Sweet Peas	20 @ .40	
Gladioli, large-flowered	6.00 @ 8.00	
Gladioli, Baby	1.00 @ 2.00	
Peonies	3.00 @ 4.00	
Cape Jasmine	.60 @ 1.00	
Daisies, Yellow	1.00 @ 1.50	
Daisies, Shasta	.50 @ 1.00	

Milwaukee, June 4, 1913.

	Per doz.	
Beauty, Long	\$4.00	
Medium	\$2.50 @ 3.00	
Short	2.00	
	Per 100	
Richmond	\$4.00 @ \$10.00	
Killarney	4.00 @ 10.00	
White Killarney	4.00 @ 10.00	
Carnations	2.00 @ 4.00	
Valley	3.00 @ 4.00	
Lilies	8.00 @ 12.50	
Sweet Peas	.75 @ 1.50	
Daisies	.50 @ 1.00	
Gladioli	5.00 @ 8.00	
Peonies	4.00 @ 8.00	
Snapdragon	4.00 @ 8.00	

ENCLOSED find stamps to cover my classified bill. Accept my thanks. The "little wonder" ads in The Review do the work. I was compelled to return money, being unable to fill all of the orders.—F. W. Goe, West Liberty, O.

O. R. ECKHARDT CO.

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Shippers of Home-grown Stock

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Prices Right Quality Right

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If it's made of wire we can make it.

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Wholesale Cut Flower Prices.

Boston, June 4, 1913.

	Per 100	
Beauty, Specials	\$15.00 @ \$20.00	
Extra	8.00 @ 12.00	
Short stems	2.00 @ 6.00	
Killarney	1.00 @ 6.00	
White Killarney	1.00 @ 6.00	
My Maryland	2.00 @ 6.00	
Mrs. Aaron Ward	2.00 @ 8.00	
Lady Hillingdon	1.00 @ 6.00	
Richmond, Rhea Reid	1.00 @ 8.00	
Cardinal, Killarney Queen	2.00 @ 8.00	
Rivoire (Bulgaria, Taft)	2.00 @ 8.00	
Sunburst	1.00 @ 6.00	
Carnations	2.00 @ 4.00	
Cattleyas	25.00 @ 30.00	
Lily of the Valley	2.00 @ 3.00	
Easter Lilies	6.00 @ 8.00	
Gardenias	6.00 @ 20.00	
Sweet Peas	.35 @ 1.00	
Snapdragons	2.00 @ 6.00	
Marguerites	.50 @ 1.50	
Peonies	4.00 @ 6.00	
Mignonette	2.00 @ 3.00	
Pansies	.25	
Spanish Iris	2.00 @ 4.00	
Bachelor's Buttons	.50 @ 1.00	
Gladioli, small varieties	2.00 @ 4.00	
Gladioli, large varieties, per doz.	\$1.50 @ \$2.00	

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THE FINEST BEAUTIES IN PHILADELPHIA—
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Killarney, Carnations,
Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

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Per doz.

Beauty, Specials	\$2.50 @	\$3.00
" Extras.....		2.00
" Mediums.....	1.00 @	1.50
" Short.....	.50 @	.75
Per 100		
The Killarneys, Fancy.....		\$ 8.00
" Select.....	\$5.00 @	6.00
" Short.....	3.00 @	4.00
Richmond, Fancy.....		8.00
" Select.....	5.00 @	6.00
" Ordinary.....	3.00 @	4.00
My Maryland, Fancy.....		8.00
" Select.....	5.00 @	6.00
" Short.....	3.00 @	4.00
Sunburst, Hillingdon, Ward.....	4.00 @	8.00
Carnations, Fancy.....	3.00 @	4.00
" Select.....		2.50
" Ordinary.....	1.50 @	2.00
Cattleyas..... per doz., \$6.00 @		\$7.50
Gardenias	1.00 @	2.00
Easter Lilies		1.50
Valley.....	3.00 @	4.00
Snapdragon.....	.50 @	1.00
Daisies.....		1.00
Sweet Peas.....	.50 @	1.00
Pansies.....		.50
Gladioli.....	8.00 @	12.00
Cornflowers.....		.50
Peonies.....	3.00 @	6.00

Pittsburgh, June 4, 1913.
Per doz.

Beauty, Fancy.....		\$3.00
" Medium.....	\$1.00 @	2.00
" Short.....		.75
Per 100		
Killarney.....	\$ 3.00 @	\$ 8.00
White Killarney.....	3.00 @	8.00
Richmond.....	4.00 @	10.00
My Maryland.....	3.00 @	8.00
Mrs. Aaron Ward.....	4.00 @	8.00
Melody.....	4.00 @	8.00
Bulgaria (Rivoire, Taft).....	4.00 @	12.00
Carnations.....	2.00 @	4.00
Cattleyas, per doz.....	\$5.00 @	\$6.00
Valley.....	3.00 @	4.00
Lilies.....		10.00
Daisies.....	1.00 @	3.00
Peonies.....	6.00 @	10.00

Cincinnati, June 4, 1913.
Per doz.

Beauty, Extra.....		\$4.00
" No. 1.....	\$2.00 @	3.00
" No. 2.....	1.00 @	1.50
Per 100		
Killarney.....	\$ 3.00 @	\$ 8.00
Richmond.....	2.00 @	8.00
Bride.....	2.00 @	8.00
Carnations.....	2.00 @	4.00
Lilium Harrisii.....	10.00 @	12.00
Lily of the Valley.....	3.00 @	4.00
Sweet Peas.....	.50 @	1.00
Tulips.....		3.00
Stocks.....		2.00
Peonies.....	4.00 @	6.00

MONTGOMERY on Grafted Roses, sent
by The Review for 25 cents.

I WAS flooded with a tremendous tor-
rent of orders for my tomato plants,
until that rushing stream, which lasted
for three consecutive days, swept away
every plant I had in the house, number-
ing tens of thousands. All of it came
through The Review. You have no com-
petitor.—H. J. Potomkin, Muncie, Ind.

ROSES! ROSES! ROSES!

\$2.00, \$4.00, \$6.00 per 100

Cattleya, \$6.00 per dozen. Carnations, \$2.00 per 100.
Peonies, \$4.00 per 100. Sprengerl, \$1.00 and \$2.00 per 100.

W. J. & M. S. VESEY
FORT WAYNE, IND.

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Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

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PEONIES

WM. J. BAKER---1432 SOUTH PENN SQ---PHILADELPHIA

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ALL VARIETIES OF ROSES and OTHER FLOWERS
EUGENE BERNHEIMER, 11 S. 16th St.,
PHILADELPHIA, PA.

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PEONIES

Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

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WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS

Cut Flowers and Florists' Supplies.
Mention The Review when you write.

ORCHIDS

Cut Cattleyas, Dendrobiums,
Oncidiums, Cypripediums,
etc., at their seasons. Qual-
ity second to none. Prices
right. Prompt delivery.

PAUL DE NAVE
Orchid Grower
FALL RIVER, MASS.

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...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADVS.

C. C. POLLWORTH CO.

Lily of the Valley
and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

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Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

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A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, June 4, 1913.

	Per doz.	
Beauty, long stems.....	\$3.00	
36-in.	2.50	
30-in.	2.00	
24-in.	1.50	
20-in.	1.25	
15-in.	1.00	
12-in. ....	.75	
short	\$0.50 @	.60

	Per 100	
Killarney	\$ 4.00 @	\$10.00
White Killarney.....	4.00 @	10.00
Richmond.....	4.00 @	10.00
My Maryland.....	4.00 @	10.00
Rhea Reid.....	4.00 @	10.00
Mrs. Aaron Ward.....	4.00 @	10.00
Rivoire (Bulgaria, Taft).....	4.00 @	10.00
Melody.....	4.00 @	10.00
Sunrise.....	4.00 @	10.00
Radiance.....	4.00 @	10.00
Sunburst.....	5.00 @	15.00
Carnations.....	1.00 @	3.00
Peonies.....	3.00 @	8.00
Valley.....	3.00 @	4.00
Easter Lilies	10.00 @	12.00
Cattleyas, per doz.....	\$5.00 @	\$6.00
Daisies.....	1.50 @	2.00
Sweet Peas.....	.50 @	1.00
Gladoli, Baby.....	2.00 @	4.00

Buffalo, June 4, 1913.

	Per doz.	
Beauty, Specials	\$20.00 @	\$25.00
Fancy	15.00 @	20.00
Extra.....	10.00 @	15.00
Firsts.....	7.00 @	10.00
Short.....	3.00 @	5.00

	Per 100	
Bride and Maid.....	\$ 3.00 @	\$ 6.00
Pres. Carnot.....	4.00 @	8.00
Kaiserin	4.00 @	8.00
Killarney	3.00 @	8.00
White Killarney.....	3.00 @	8.00
Richmond.....	3.00 @	8.00
Maryland.....	3.00 @	8.00
Sunburst.....	5.00 @	8.00
Hillingdon.....	4.00 @	8.00
Wards.....	4.00 @	6.00
Bon Silene.....	2.00 @	3.00
Red Killarney.....	3.00 @	6.00
Cattleyas.....	40.00 @	50.00
Carnations.....	2.00 @	4.00
Lily of the Valley.....	3.00 @	4.00
Longiflorums.....	8.00 @	12.00
Rubrum Lilies	4.00 @	5.00
Callas.....	6.00 @	10.00
Swainsona.....	.75 @	1.00
Sweet Peas.....	.40 @	1.00
Daisies.....	1.00 @	1.50
Mignonette.....	2.00 @	4.00
Snaptagon.....	3.00 @	5.00
Peonies.....	4.00 @	6.00

WE sold our advertised 10,000 salvias in one day. We enclose twenty cents in stamps to pay for the ad in The Review. —Stuhldreher Bros., Mansfield, O.

GROWERS AND SHIPPERS OF CUT FLOWERS

Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

1A PARK STREET

TELEPHONE:
HAYMARKET 3765

BOSTON, MASS.

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of CUT FLOWERS

WELCH BROS. CO., 226 Devonshire Street, BOSTON THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

CAPE JASMINES (Gardenias)

Orders booked now at the following prices:
Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: :: Box 20, Galveston, Texas
Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO
L. D. Phone Central 6269

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink; Frank Dolby, lavender; Helen Lewis, orange; long stems, \$1.00 per 100. They are quality.

ABBINGDON FLORAL CO.
Huntsville, Alabama.

Hoerber Brothers

Wholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2768.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO
Room 218. L. D. Phone, 3284 Central.
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WIETOR BROS.

Wholesale
Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

GEO. REINBERG

Wholesale
Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

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WHOLESALE
GROWERS AND SHIPPERS
CUT FLOWERS
154 N. WABASH AVE.
CHICAGO
PHONE CENTRAL 879

H. E. FROMENT**WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street**NEW YORK****Moore, Hentz & Nash****Wholesale Florists...****55-57 W. 26th St.,
NEW YORK CITY**
Telephone 756 Madison Square**WALTER F. SHERIDAN****Wholesale
.. Florist ..****131-133 West 28th St., NEW YORK**Telephones 3532-3533 Madison Sq.
Mention The Review when you write.**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Med. Sq. Tel. 759
105 W. 28th St., New York**J. J. FELLOURIS**Wholesale and Retail Dealer in
ALL KINDS OF**EVERGREENS**

Phone 2315 Madison Sq.

Fancy and
Dagger Ferns**116 W. 28th Street,****NEW YORK****BADGLEY, RIEDEL & MEYER, Inc.****...Wholesale Florists...****34 West 28th Street****NEW YORK CITY**

Phones 1664-1665 Madison Square

Consignments Solicited

PAUL MECONIWholesale Florist, 57 West 26th Street
NEW YORK CITY**ORCHIDS, GARDENIAS and AMERICAN BEAUTIES**

of quality every day in the year

Telephone No. 3864 Madison Square

GUTTMAN FLOWER GROWERS' CO.**WHOLESALE FLORISTS****102 West 28th Street,****NEW YORK CITY****EIGHTEEN YEARS' EXPERIENCE****RUSSIN & HANFLING**

Office and Salesroom

114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets.
Mention The Review when you write**BONNET & BLAKE****WHOLESALE FLORISTS****130 Livingston Street, Brooklyn, N. Y.**
Tel. Nos. 1293-1294 Main.**THE BUSY BEES**Headquarters for all kinds of top-grade stock, from
the BEST eastern growers.

Established 1903.

Prompt Payments.

Mention The Review when you write

Reed & Keller**122 W. 25th St., New York****FLORISTS' SUPPLIES**We manufacture all our Metal Designs.
Baskets, Wire Work and Novelties.

Mention The Review when you write.

JAMES COYLE

Formerly Manager for H. E. Froment

Wholesale Florist**101 West 28th Street, NEW YORK**Telephone, 7416 Madison Square
Consignments Solicited

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**DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID**

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
56 Pine St., New York, N. Y.Always mention the Florists' Review
when writing advertisers.**WILLIAM KESSLER****Wholesale Plantsman
and Florist**

Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.**113 West 28th St.,**

Telephone 2336 Madison Sq.

NEW YORK

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, June 2, 1913.

	Per 100
Beauty, Specials	\$10.00 @ \$20.00
Fancy	8.00 @ 10.00
Extra	6.00 @ 8.00
No. 1	2.00 @ 4.00
No. 2	1.00 @ 2.00
Bride and Maid	1.00 @ 5.00
Killarneys	1.00 @ 6.00
My Maryland	1.00 @ 5.00
Richmond	1.00 @ 6.00
Sunburst	1.00 @ 8.00
Prince de Bulgarie	1.00 @ 8.00
Lady Hillingdon	1.00 @ 6.00
Chatenay	1.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 8.00
Cattleyas	15.00 @ 50.00
Carnations	1.00 @ 4.00
Easter Lilies	4.00 @ 8.00
Lily of the Valley	1.00 @ 3.00
Gardenias, per doz. ...	\$0.50 @ \$2.00
Sweet Peas, doz. bchs. .	.25 @ 1.00
Mignonette, per doz. .	.20 @ .50
Daisies .....	.50 @ 1.50
Callas, per doz. ....	.50c @ 75c
Gladioli	1.00 @ 8.00
Peonies	2.00 @ 8.00

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

GEORGE C. SIEBRECHT**WHOLESALE FLORIST****109 W. 28th Street****NEW YORK**

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited

Mention The Review when you write.

BONNOT BROS.**Wholesale Florists****55 and 57 W. 26th Street, NEW YORK**Cut Flower Exchange,
OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.**28 Willoughby St., Brooklyn, N. Y.**

Telephone 4591 Main.

Atlanta**Commission Florist Co.**

Consignments Solicited.

A READY MARKET FOR ANYTHING

Write for prices and terms.

ATLANTA,**GEORGIA****Greek-American****Florist Supply Company**

Everything for the Florist

Tel. No. 1202 Mad. Sq.

127 W. 28th St., New York City**HENRY R. CRAWBUCK****270 Pearl St., BROOKLYN, N. Y.**

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

Telephone 4831 Main

TELEPHONES, 167 and 4468 Madison Square

J. K. ALLEN106 West 28th Street, NEW YORK
Near Hudson Tubes and 6th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

Will be pleased to have you call or correspond.

ESTABLISHED 1887**OPEN EVERY MORNING AT 8 O'CLOCK****M. C. FORD,** 121 W. 28th Street, New York
Tel. 3870-3871
Madison Square**Successor to Ford Bros.****The Largest Shipper and Receiver of Fresh Cut Flowers**A complete assortment of the best in the market
can always be relied upon.**ALBUM OF DESIGNS—Second Edition**Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. **96 pages**, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.**75c PER COPY, POSTPAID**
\$6.00 per doz. by express**FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO**

The Greek American Florist Supply House

GEORGE COTSONAS & CO.

Wholesale and Retail Dealers in all kinds of

EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

127 W. 28th St., NEW YORK CITY
Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1202 Madison**FRANK H. TRAENDLY****CHARLES SCHENCK****TRAENDLY & SCHENCK****Wholesale Florists and Cut Flower Exchange****131-133 W. 28th St., NEW YORK**

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CONSIGNMENTS SOLICITED**WOODROW & MARKETOS****WHOLESALE PLANTSMEN
AND FLORISTS****41 West 28th Street, NEW YORK**

Telephone 3860 Madison Square

N. LECAKES & CO.**53 W. 28th Street, NEW YORK**

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Stands at Cut Flower Exchange, Coogan Bldg.,
W. 26th St. and 34th St., Cut Flower Market.**SPECIALTIES:** Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.**P. J. SMITH**Successor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
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The Home of the Lily

49 West 28th St., NEW YORK CITY

Mention The Review when you write.

A. L. YOUNG & CO.**Wholesale Florists****54 W. 28th St., NEW YORK**

Telephone 3559 Madison Square

Consignments of Choice Cut Flowers solicited.
Prompt payments.**More Roses wanted—Growers please ship**

Mention The Review when you write.

Established 1888**GUNTHER BROS.****Wholesale Commission Florists****110 West 28th St. NEW YORK**

Tel. 551 Madison Sq.

Consignments Solicited.

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HERMAN WEISS**WHOLESALE FLORIST****54 W. 28th Street, Phone 1202 Mad. Sq.**Consignments Solicited. **NEW YORK**

Mention The Review when you write.

CHARLES MILLANG, Wholesale Florist

55-57 West 26th Street

Tel. No. 7062 Madison Square

New York City

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L. B. NASON WHOLESALE FLORIST

116 W. 28th St., New York City

Telephone 2815

Madison Square.

Consignments

Solicited.

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THE KERVAN CO.**119 W. 28th Street, NEW YORK****WHOLESALE****All Decorating Evergreens—**Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.**Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;**
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.**Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.**

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley. Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.**A. HERRMANN,****404-412 East 34th Street
NEW YORK CITY**

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

111 West 28th Street, 6237 Madison Square. NEW YORK

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Henry M. Robinson Company of New York**WHOLESALE FLORISTS****Tel. Nos. 13 and 8510 Mad. Sq.****55-57 WEST 26TH STREET**Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.**MAURICE L. GLASS, Manager.**

Always mention the Florists' Review when writing advertisers.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June 18 to 20, 1913.

THE death of Thomas J. O'Hara, manager of the Huntsville Wholesale Nurseries, Huntsville, Ala., is recorded in this week's obituary column.

JOHN HALL, secretary of the A. A. N., had the 1913 badge book out in good season. It was mailed to members May 31. The list shows 463 members at the time the book went to press, but quite a few were connected through the allied trades.

THE Wyoming Nurseries & Orchards Co., Thermopolis, Wyo., is extending its plant on the reserve adjoining that town. It is setting out 20,000 apple and 10,000 ornamental trees. The company operates nurseries in five towns in the Big Horn valley. O. S. Chilcott, the manager at Thermopolis, reports business on the increase.

THE WHITE PINE QUARANTINE.

In accordance with the warning issued by the United States Department of Agriculture May 16, and published in The Review of May 22, with reference to the white pine blister rust, the department has now issued, under date of May 21, the following announcement, prohibiting the importation of all five-leaved pines from any country of Europe or Asia:

"The fact has been determined by the secretary of agriculture that a tree disease known as white pine blister rust (*Peridermium strobil Kleb.*), new to and not heretofore widely prevalent or distributed within and throughout the United States, exists in Europe and Asia.

"Now, therefore, I, David F. Houston, secretary of agriculture, under authority conferred by section 7 of the act approved August 20, 1912, known as 'The Plant Quarantine Act,' do hereby declare that it is necessary, in order to prevent the introduction into the United States of the white pine blister rust, to forbid the importation into the United States from each and every country of Europe and Asia of all five-leaved pines.

"Hereafter and until further notice, by virtue of said section 7 of the act of Congress approved August 20, 1912, the importation for all purposes of all five-leaved pines from the countries named is prohibited.

"This notice of quarantine amends and supersedes Notice of Quarantine No. 1, promulgated September 16, 1912,

NORTH CAROLINA PEACH PITS

We have a limited stock of 1912 crop. The seed have been kept in good storage and are in first-class condition, and are all genuine North Carolina natural pits.

WRITE US FOR PRICES

J. K. MORRISON GRO. & PRO. CO., Statesville, N. C.

Successors to Morrison Prod. & Prov. Co.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL,

1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

and shall be effective until otherwise ordered."

NEW RULES FOR QUARANTINE.

May 26 the Department of Agriculture issued Circular No. 44, as a revision of the regulations for enforcing the plant quarantine act, to become effective July 1, 1913.

The revised regulations, beginning with the definitions, are as follows:

Regulation 2. Definitions.

For the purpose of this act the term "nursery stock" includes all field-grown florists' stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit pits, and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation, except field, vegetable, and flower seeds, bedding plants, and other herbaceous plants, bulbs, and roots.

The following classes of plants are included in nursery stock as defined

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons,
Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

The Phoenix Nursery Co.

For anything in Greenhouse Plants, Trees, Shrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625

BLOOMINGTON, ILLINOIS

above: Fruit trees, fruit-tree stocks, nut trees, grapevines, bush fruits, roses, rose stocks, forest and ornamental trees and shrubs (both deciduous and evergreen), field-grown florists' stock, cuttings, scions, or seedlings, fruit pits



Our Bay
Trees
have
perfect-
shaped
heads

Direct
Import-
ations
from
Europe

BAY TREES JUST IN QUALITY FINE

Decorative Trees and Bushes for Porches, Verandas, Lawns, etc.

BAY TREES (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the east and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been especially selected by a specialist in Europe. We carry an immense stock of these Bay Trees. Special prices quoted for quantities.

STANDARD OR TREE SHAPED (See Illustration Opposite)

Stems	Crown	Each	Pair
42-45 in. high.....	24 in. diameter.....	\$ 6.50	\$11.00
45 in. high.....	28 in. diameter.....	8.00	14.00
45 in. high.....	32 in. diameter.....	10.50	19.00
45 in. high.....	34 in. diameter.....	11.50	21.00
45 in. high.....	38 in. diameter.....	13.00	24.00
45 in. high.....	42 in. diameter.....	14.50	28.00

DWARFED STANDARD BAY TREES

	Each	Pair
28 to 36 in. stem. Crowns 28 to 30 inch.....	\$9.00	\$16.50

BOXWOOD (Buxus Sempervirens)

Now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

Pyramid-Shaped	Each	Pair	Bush-Shaped	Each	Pair	Doz.
3 feet high.....	\$2.50	\$ 4.50	18 inches high....	\$0.60	\$1.15	\$ 6.50
4 1/2 feet high.....	5.50	10.00				

STANDARD BAY TREE

A pair of Bay Trees or Boxwoods in front of your store will add beauty to their surroundings, and you will find them a most profitable line.

Note the prices on these Kentias and Aspidistras:

We have just received "from the other side" as fine a shipment of these plants as we ever saw. Splendid values at the following prices:

KENTIA FORSTERIANA
\$1.75, \$2.50 and \$3.00 each.

KENTIA BELMOREANA
Single, \$2.50 each; Made-up, \$2.00, \$2.75 and \$3.50 each.

ASPIDISTRA
Green, \$0.90 each; Variegated, \$1.00 and \$1.35 each.

Our "MONEY-MAKER" Price List will tell you all about them. It is yours for the asking.

Winterson's Seed Store

166 N. Wabash Avenue

[Established 1894]

CHICAGO, ILL.

Mention The Review when you write.

and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation not otherwise listed, except as noted above.

All woody plants and parts thereof for propagation or planting are included within the term "nursery stock" as used in this act.

"Field-grown florists' stock" is all florists' stock which is usually grown outside of greenhouses for all or part of the year.

"Herbaceous plants" are plants which perish annually down to (sometimes including) the root; that is, soft, succulent plants.

Regulation 3. Applications for Permits.

Persons contemplating the importation of nursery stock shall first make application to the Federal Horticultural Board for a permit, stating in the application the name and address of the exporter, the country and locality where grown, the port of entry, and the name and address of the importer in the United States to whom the permit should be sent.

Applications for permits should be made in advance of the shipment of the nursery stock, but if, through no fault of the importer, stock should arrive before the issue of a permit the stock will be held in customs custody

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

at the risk and expense of the importer for a period not exceeding twenty days pending the issue of a permit.

Applications may be made by telegraph, in which case the information required above must be given.

The port of entry is the port where the stock is cleared from customs and the duty paid, and is therefore not necessarily the port of arrival.

Seeds and plants not included in "nursery stock," as defined in regulation 2 and not under specific quarantine, may be imported without permit or compliance with other provisions of the plant quarantine act.

DIRECT IMPORTATIONS

Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs. Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE

17 Murray St., NEW YORK

WEIGELAS

Candida Eva Rathke
Rosea Variegata

CONARD & JONES CO.
West Grove, Pa.

Permits are not required for nursery stock entering the United States for immediate transportation in bond to foreign countries.

Permits for nursery stock entering the United States for immediate trans-



Hydrangea Otaksa

IN TUBS

12-inch	. . . . .	\$2.00 each
14-inch	. . . . .	3.00 each
16-inch	. . . . .	4.00 each

IN POTS

Each	\$1.00
------	-----------	--------

We have about 1500 very handsome plants in tubs in bud and flower

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on main line of Erie Railroad.

Bobbink & Atkins, Rutherford, N. J. NURSERYMEN AND FLORISTS,

Mention The Review when you write.

portation to interior points in bond are required only at port of entry.

Two forms of application are provided: (1) For importation of nursery stock from countries which maintain nursery stock inspection in accordance with regulations 6 and 7; and (2) for importation from countries which do not maintain nursery stock inspection in accordance with regulations 6 and 7.

No statement of quantity to be imported need be made in the application.

Except as to pines, a statement as to the nature of nursery stock to be imported is not required in the application; but full information must be given in the notices required by regulation 8.

In the case of pines the scientific names must be given in the application. The importation of all five-leaved pines is strictly prohibited from each and every country of Europe and Asia. (See Quarantine No. 7, May 21, 1913.)

Regulation 4. Delivery in Bond.

If the required permit be not at hand at the time of the arrival at port of entry of the nursery stock, such stock may be delivered to the importer, consignee, or agent for the proper care thereof upon the filing of a voluntary bond with approved sureties in double the invoice value of the property (the amount of the bond in no case to be less than \$20), conditioned upon the redelivery thereof to the collector within twenty days from the date of arrival, and providing that the same shall not be removed from the port of entry within such period or until the presentation of the proper permit; or,

Grafted Roses for June Planting

KILLARNEY, WABAN WHITE KILLARNEY and LADY HILLINGDON

Strong plants, from 3-inch and 3½-inch pots, \$12.00 per 100, \$100.00 per 1000. These Roses are grafted on Dickson's Manetti stock; were shifted from 2½-inch pots the beginning of May, and will be just right for June planting.

A BARGAIN IN WELL GROWN ROSES

ROBERT SCOTT & SON, Sharon Hill, Del. Co., Pa.

Mention The Review when you write.

if the importer, consignee, or agent shall so elect, the goods may be retained in customs custody pending the issuance of the permit, wholly at the risk and expense of the importer.

Regulation 5. Permits for Entry.

On approval by the Secretary of Agriculture of an application for the importation of nursery stock from countries which maintain nursery stock inspection, a permit will be issued in triplicate. One copy of the permit will be furnished to the applicant, to be retained by him for presentation, on the arrival of the imported stock, to the customs officer at the port of entry named in the permit; one copy will be mailed to the collector at the port of entry; and the third filed with the application. The beginning of the period for which a permit will be valid will be expressed in the permit. All permits will expire on the 30th day of June next after they become valid.

Permits may be canceled, and further permits refused, for the importation of the products of any grower

SMITH'S Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations
50 Cents Postpaid

Florists' Publishing Co.

530-560 Caxton Building

508 So. Dearborn St., Chicago

or exporter who has knowingly shipped into the United States any nursery stock, or other plants or plant products,

CHRYSANTHEMUM CUTTINGS

WHITE		
	R. C. per 100	1000
Smith's Advance.....	\$2.00	\$15.00
White Chadwick.....	3.00	27.50
Lynnwood Hall.....	2.50	20.00
Alice Byron.....	2.00	15.00
Touset.....	2.00	15.00
October Frost.....	2.00	15.00

YELLOW		
	R. C. per 100	1000
Comoleta.....	\$3.00	\$27.50
Golden Chadwick.....	3.00	27.50
Yellow Eaton.....	2.50	20.00
Crocus.....	2.00	15.00
Golden Glow.....	2.00	15.00
Halliday.....	2.00	15.00
Maj. Bonnaffon.....	2.00	15.00

PINK		
	R. C. per 100	1000
Amorita.....	\$2.50	\$20.00
Dr. Enguehard.....	2.50	20.00
Pacific Supreme.....	2.00	15.00
Balfour.....	2.00	15.00

FROM 2 1/2-INCH POTS.

WHITE		
	Per 100	1000
Smith's Advance.....	\$2.50	\$20.00
White Chadwick.....	3.50	32.50
Lynnwood Hall.....	3.00	25.00
Alice Byron.....	2.50	20.00
Touset.....	2.50	20.00
October Frost.....	2.50	20.00

YELLOW		
	Per 100	1000
Yellow Eaton.....	\$3.00	\$25.00
Crocus.....	2.50	20.00
Golden Glow.....	2.50	20.00
Halliday.....	2.50	20.00
Major Bonnaffon.....	2.50	20.00

PINK		
	Per 100	1000
Amorita.....	\$3.00	\$25.00
Dr. Enguehard.....	3.00	25.00
Pacific Supreme.....	2.50	20.00
Balfour.....	2.50	20.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

ROSES

Best new and standard sorts, prime stock, including—

	—2 1/2-inch—		4-inch
	Doz.	100	1000
American Beauty.....	\$0.85	\$6	\$15
Blumenschmidt, Tea.....	.50	3	27 1/2
Bougere, Tea.....	.50	3	25
Duchesse de Brabant, Tea.....	.50	3	25
Etoile de Lyon, Tea.....	.50	3	27 1/2
Mlle. Franzisca Kruger, Tea.....	.50	3	25
Marie van Houtte, Tea.....	.50	3	25
Safrano, Tea.....	.50	3	25
White Maman Cochet, Tea.....	.50	3	27 1/2
William R. Smith, Tea.....	.50	3 1/2	30
Queen's Scarlet, Bengal.....	.50	3	25
Mignonette, Polyantha.....	.50	3	25
Burbank, Bourbon.....	.50	3	25
Gruss an Tepitz (Hy. Ben.).....	.50	3	30
Clothilde Soupert (Hy. Pol.).....	.50	3	30
Mosella (Yellow Soupert).....	.50	3	25
Anny Muller, Baby.....	.50	3	27 1/2
Jeanne d'Arc, Baby.....	.50	3 1/2	30
Mrs. Taft, Baby.....	.60	3 1/2	30
Orleans, Baby.....	.60	3 1/2	30
Phyllis, Baby.....	.60	3 1/2	30
Zella Bourgeois, Baby.....	.75	5	40
Bessie Brown, H. T.....	.75	5	40
Eugene Boulet, H. T.....	.75	5	40
Helen Gould (Baldwin), H. T.....	.50	3	27 1/2
Jacob's Perle, H. T.....	.60	4	35
Lady Pirrie, H. T.....	.85	6	50
Mme. Abel Chatenay, H. T.....	.50	3	27 1/2
Mme. Jenny Guillemot, H. T.....	.50	3 1/2	30
Mme. Julea Grolez, H. T.....	.50	3 1/2	30
Radiance, H. T.....	.60	4 1/2	40
Rena Robbins, H. T.....	.85	6	50
Ball of Snow, H. P.....	.50	3 1/2	30
Hugh Dickson, H. P.....	.....	.....	10
J. B. Clarke, H. P.....	.....	.....	10
Gen. Jacqueminot, H. P.....	.60	4	30
Paul Neyron, H. P.....	.....	.....	10
Prince C. de Rohan, H. P.....	.60	4	35
Robert Duncan, H. P.....	.60	4	35
Vick's Caprice, H. P.....	.60	4	35
New Century, Hy. Rug.....	.60	4 1/2	40
Sir Thos. Lipton, Hy. Rug.....	.60	4 1/2	40
Aviateur Bleriot, Hdy. Cl.....	.60	4	35
Bordeaux, Hdy. Cl.....	.50	3	25
Cl. Amer. Beauty, Hdy. Cl.....	1.50	10	.....
Cl. g. Soupert, Hy. Pol.....	.50	3	25
Dor. Perkins, Hdy. Cl.....	.50	3	25
Excelsa, Hdy. Cl.....	.75	5	45
Flower of Fairfield, Hdy. Cl.....	.60	4	35
Everblooming Cr. Rambler.....	.60	4	35
Graf Zeppelin, Hdy. Cl.....	.60	4	35
Lady Gay, Hdy. Cl.....	.50	3	25
Phila. Cr. Rambler, Hdy. Cl.....	.50	3	25
Sweetheart, Hdy. Cl.....	.50	3	25
Tausendschoen, Hdy. Cl.....	.50	3	25
White Dorothy, Hdy. Cl.....	.50	3 1/2	30
Wichuriana, Mem'l Cl.....	.50	3 1/2	30
Mary Washington, Cl.....	.50	3	25
Marechal Niel, Cl.....	.60	3 1/2	30

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD, OHIO.

Mention The Review when you write

Chrysanthemums

We will have a big lot of "Mum" plants in 2-inch pots during benching time. We will have a big supply during June, July and August.

WHITE	YELLOW	PINK
Smith's Advance	Golden Glow	Rosiere
Alice Byron	Comoleta	Pink Ivory
Mrs. Razer	R. Halliday	Wells' Late Pink
Ivory	Chrysolora	Dr. Enguehard
Lynnwood Hall	Crocus	Minnie Bailey
Naomah	Yellow Ivory	Maud Dean
White Bonnaffon	Major Bonnaffon	
Jeanne Nonin	Dolly Dimple	

\$3.00 per 100

\$25.00 per 1000

POMPON VARIETIES

Diana, Savannah, Baby, Acto, Helen Newberry, Old Yellow

Don't forget us when you want Poinsettias, \$5.00 per 100; \$45.00 per 1000

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

You Want GERANIUMS for Stock

We have 15,000 Nutt, Grant, Mme. Buchner, Hill, Poltevine and J. Vlaud, in 2 1/2 and 3-inch pots. Write us for prices.

CHRYSANTHEMUMS.	
WHITE—	YELLOW—
Kalb	Ivory
Ivory	Bonnaffon
J. Nonin	Halliday
A. Byron	Monrovia
Bonnaffon	Golden Glow
Robinson	Col. Appleton
Oct. Frost	Golden Wedding
Smith's Advance	PINK—
Blackhawk	J. K. Shaw
	Dr. Enguehard
	Pacific Supreme
R. C., at \$1.50 to \$2.50; 2 1/2-inch, at \$2.50 to \$4.00 per hundred.	
CANNAS.	
4-inch, at \$10.00 to \$12.50; 3-inch, at \$5.00 to \$8.00 per hundred.	
ROSES.	
Uncle John, Maid, Bride and Ivory, 2 1/2-inch, \$3.50; 3-inch, \$5.00.	
Richmond, 2 1/2-inch, \$4.00; 3-inch, \$7.50.	
White and Pink Killarney, 2 1/2-inch, \$6.00; 3-inch \$8.00.	
Mrs. Ward, 2 1/2-inch, \$6.00.	

SOFT WOODED PLANTS.
If you need anything, write for our list.
GEO. A. KUHL, Wholesale Grower **Pekin, Ill.**

HYDRANGEA OTAKSA

We have 500, not plants that have been forced for Easter and stunted, but plants that have been grown cool, now set with buds for June flowering, 7 and 8-inch pots, with 8 to 15 flowering shoots; very strong.

7 and 8-inch pots.....75c and \$1.00 each
Extra large ones.....1.50 each
SCARLET SAGE, Bonfire and Zurich,
4-in. 7.00 100

CANNAS.

We have a fine stock of these; good, strong plants.
King Humbert, 4-in.....\$10.00 100
Pres. McKinley, Richard Wallace,
Florence Vaughan, Chas. Hender-
son, Martha Washington, Mme.
Crozy, Egandale, J. D. Eisele, 4-in. 7.00 100
MOONVINES (Ipomoea Noctiflora).

Our stock is very large and all are good, strong plants.
4-in. plants, staked up, 3 ft.....\$10.00 100
2 1/2-in. plants 5.00 100

Cash with order, please.

ASCHMANN BROS.

THE HUSTLERS
Second and Bristol Streets and Rising
Sun Avenue
PHILADELPHIA, PA.
Mention The Review when you write.

ROSES: Own Root Stock

Why wait until the other fellow is through planting and then take his culls, at a reduced figure, when we will give you immediate delivery on stock properly grown, and with our endorsement that it will be found entirely satisfactory?

MRS. GEO. SHAWYER, the peerless pink; MILADY, the new red
MRS. CHAS. RUSSELL

\$30.00 per 100; \$250.00 per 1000

SUNBURST

\$20.00 per 100; \$150.00 per 1000

BON SILENE

3-inch stock, \$10.00 per 100

CHRYSANTHEMUMS

The "Cap Family," and other varieties equally adapted for pot culture,
\$10.00 per 100

POMPONS

Our selection, \$3.00 per 100; \$25.00 per 1000

STANDARD VARIETIES

Unaka, Gloria, Wells' Late Pink, Appleton, etc., etc., \$25.00 per 1000, 2½-inch pots.

CHAS. H. TOTTY, :: :: Madison, N. J.

the importation of which is forbidden by the Secretary of Agriculture under the authority conferred by section 7 of the plant quarantine act.

Permits for the entry of nursery stock from countries which maintain nursery stock inspection will be addressed to the collector of customs at the port of entry.

Permits for the entry of nursery stock from countries which do not maintain nursery stock inspection will be addressed to the collector of customs at the port of entry.

Regulation 6. Entry.

Entry of nursery stock from countries which maintain nursery stock inspection will not be allowed unless the invoice is accompanied by an original certificate, and unless each container bears a copy certificate, issued by a duly authorized official of the country from which it is exported, stating that the nursery stock covered by the certificate has been thoroughly inspected by him or under his direction and found, or is believed to be, free from injurious plant diseases and insect pests. Nursery stock exported between October 1 and May 31 shall be inspected on or after the 1st of October, and stock exported between June 1 and September 30 shall be inspected at the time of packing.

Nursery stock from countries which do not maintain nursery stock inspection will be admitted into the United States only for experimental purposes and in limited quantities under special permit through ports designated therein. (See regulation 5.) Such nursery stock shall not be delivered to the importer or

ROSES

CLEAN, HEALTHY, YOUNG STOCK

2½-inch

	100	1000		100	1000
American Beauty ..	\$4.00	\$35.00	Killarney	\$3.00	\$25.00
Mrs. Ward.....	4.00	35.00	Richmond	3.00	25.00
Sunburst	4.00	35.00	Melody	3.00	25.00
White Killarney ...	3.00	25.00			

3-inch

	100	1000		100	1000
American Beauty ..	\$5.00	\$45.00	White Killarney...	\$4.00	\$35.00
Sunburst	5.00	45.00	Killarney	4.00	35.00
Mrs. Ward.....	5.00	45.00	Richmond	4.00	35.00

BENCH PLANTS

The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction.

	100	1000
White Killarney	\$4.00	\$35.00
Killarney	4.00	35.00
Richmond	4.00	35.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

THE STORRS & HARRISON CO., PAINESVILLE, OHIO

consignee until it has been examined by an inspector of the Department of Agriculture and found to be free from plant diseases and insect pests: Provided, however, That nursery stock which, in the judgment of the Federal Horticultural Board, can be cleaned by disinfection or other treatment may be delivered to the importer, consignee, or agent for the proper care and treatment thereof upon the filing of a voluntary bond, with approved sureties in double the invoice value of the property (the amount of the bond in no case to be less than \$20 nor less than \$1 per plant in case of date palms and date-palm offshoots), conditioned upon the redelivery thereof to the collector of customs within forty days from date of arrival, and providing that the same shall not be removed from the port of entry until a written notice is given to the collector of customs by the inspector of the Department of Agriculture that the nursery stock in question has been properly treated. Nursery stock inspected, as provided herein, which is found to be carrying any plant disease or insect pest, and which, in the judgment of the Federal Horticultural Board, can not be cleaned by disinfection or treatment, shall be refused entry. All charges for storage, cartage, and labor incident to inspection, other than the services of inspectors, shall be paid by the importer.

If a package of nursery stock offered for entry includes any prohibited article, the entire package will be refused entry.

Each case, box, or other container or covering of nursery stock offered for entry shall be plainly and correctly marked to show the number of permit, the general nature and quantity of the contents, the district or locality and country where grown, the name and address of the exporter, and the name and address of the consignee.

Regulation 7. Foreign Certificate.

Each certificate and copy certificate shall give the date of inspection; name of the grower or exporter, the district or locality and the country where grown; a statement that the stock has been inspected by a duly authorized official and found, or believed to be, free from insect pests and plant diseases. The original certificate shall be signed and sealed by, and the copy certificate shall bear the seal of, the responsible inspection official for the country of origin.

Lists of officials in foreign countries authorized to inspect nursery stock, giving their names and official designations, will be furnished to collectors of customs through the Secretary of the Treasury.

Regulation 8. Notice of Shipment.

Immediately upon the entry and before removal from the port of entry of nursery stock, for each separate shipment or consignment thereof, the permittee shall notify the Secretary of Agriculture through the collector of customs where entry is made on forms provided for that purpose, stating the number of permit, the general nature and quantity of the nursery stock, the country and locality where grown, the date of entry, and the name and address of the consignee to whom it is proposed to forward the nursery stock, together with the probable date of delivery for transportation.

At the same time a copy of the notice



For One Week I Offer My Surplus

GERANIUMS

Per 100

3000	S. A. Nutt (deep red), 4-inch pots	\$ 6.00
300	Single Grant (red), 4-inch pots	6.00
5000	Buist (American Beauty), 4-inch pots	6.00
2000	La Favorite (double white), 4-inch pots	6.00
3000	Vick (salmon), 4-inch pots	6.00
500	Landry (deep salmon), 4-inch pots	6.00
500	Presilly (shell pink), 4-inch pots	6.00
1000	Perkins (pink), 4-inch pots	6.00
1000	Mme. Salleroy, bushy, 2½-inch pots	4.00

1000	AGERATUM, Dwarf Blue, 4-inch pots	6.00
1000	AGERATUM, Dwarf White, 4-inch pots	6.00
500	AMPELOPSIS Veitchii, 4 feet, 3½-inch pots	6.00
1000	CANNAS, Florence Vaughan, 4-inch pots	8.00
500	CALENDULAS, 3-inch pots	4.00
200	DRACAENA Indivisa, fine, 5-inch pots	20.00
500	DRACAENA Indivisa, fine, 4-inch pots	12.00
500	SANTOLINAS, 2½-inch pots	3.00
5000	COLEUS, Red, Yellow and Victoria, 2½-inch pots	3.00
500	PARLOR IVY, 2½-inch pots	3.00
1000	STEVIA, Variegated Leaf, 2½-inch pots	2.50
200	ENGLISH IVY, 4 feet, 4-inch pots	12.00
200	FUCHSIAS, full of buds, mixed, 4-inch pots	8.00
100	FUCHSIAS, full of buds, mixed, 5-inch pots	12.00
1000	PANDANUS Utilis, 2½ feet, 6-inch pots	100.00
2000	PANDANUS Utilis, 2 feet, 5-inch pots	75.00
3000	PANDANUS Utilis, 1½ to 2 feet, 4-inch pots	25.00
2000	PANDANUS Utilis, 1 to 1½ feet, 3-inch pots	15.00
7000	EGG PLANTS, fine, 3-inch pots	3.00

The above Stock is all First-Class in every respect, and in bud and bloom. No forced or spindly stock.

NOTHING BUT THE BEST.

Carlman Ribsam
31 Wall Street, TRENTON, N. J.

BEDDING STOCK

The season for planting bedding stock is here and the wise florist is the one who provides for the needs of his customers early, assuring them the picked stock and in the best of condition.

Phoenix Canariensis, 30-36 inches high	\$3.00 each	Grave Myrtle, 3-inch, strong.....	Per 100 \$8.00
Petunias, single, 3-inch	\$ 5.00	Boston Baskets, with Ivy or Vinca, 14 and 16-in.	Each @ \$3.00
King Humbert Cannas	12.00	Sprenger Baskets.....	2.50 @ 3.00
Geraniums, pink, red and white.....	8.00	Boston Ferns for Baskets.....	2.50 @ 3.00
Geraniums, 3-inch.....	6.00		

BOXWOODS displayed in front of your store are as good, if not better, than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc. We can supply you as follows:



Obelisk shaped	Each \$12.00
Pyramids—	
2 to 2½ feet.....	1.25
2½ to 3 feet.....	1.75
3 to 3½ feet.....	2.50
3½ to 4 feet.....	3.00
4 to 4½ feet.....	4.25
Globe—	
12 to 15 in.....	\$2.00 to 2.50
2 feet	4.50
Bushes—	
12-in. ....	.35
24-in.	1.00
Aucuba, large	3.00 to 3.50
Aucuba Japonica, 2-ft.....	1.00
Aucuba Type, 2-ft.....	1.00
Conifers, assorted, 18-24 in.....	1.00
3-3½ ft.	1.50
BAY TREES—Standard.	
Stem. Crown. Each.	
4-ft. 26-28-in. \$ 8.00	
4-ft. 3-ft. 6-in. to 3-ft. 10-in. 15.00	
Low Standard.	
Stem Crown. Each.	
12-14-in. 18-in. \$4.00	
2-ft. 12-in. 4.00	
2-ft. 18-in. 5.00	
1-ft. 24-26-in. 6.00	
3-ft. 20-22-in. 6.00	
2-ft. 4-in. 24-28-in. 7.00	
3-ft. 26-in. 7.00	
Pyramids.	
5-ft. high.....\$ 8.00	6-ft. high.....\$12.00



DRACENA INDIVISA, Doz.	100
2-in.	\$0.50 \$ 3.00
3-in. ....	.75 5.00
4-in.	1.50
5-in.	3.00
6-in.	6.00
7-in.	9.00
8-in., 3 ft. high.....	12.00

THE GEO. WITTBOLD CO., 737 Buckingham Place CHICAGO, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves

From 2¼-in. Pots	100	1000
Polly Rose, white	\$1.50	\$15.00
Pompons—Golden Pheasant, yellow ...	1.50	15.00
Pompons—Klondyke, yellow	1.50	15.00
Pompons—Diana, white.....	1.50	15.00
Golden Glow, yellow	2.00	18.00
Bonnafton, yellow	2.00	18.00
Bonnafton, white	2.00	18.00
J. Jones, white.....	2.00	18.00
Ivory, white.....	2.00	18.00
Ivory, pink.....	2.00	18.00
Maud Dean, pink	2.00	18.00
Smith's Advance, white.....	2.00	18.00
Asparagus Plumosus Seedlings. 1.00	9.00	
Same in 2¼-in. pots.....	2.75	25.00

Millbrook Greenhouses, West Whiteland P. O., Pa.
Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.
LAFAYETTE, IND.

Mention The Review when you write.

ROSES

John Welsh Young
Upsal Station, P. R. R. PHILADELPHIA, PA.

Boxwood, Bay Trees, Roses, Aspidistras, Kentias and Chrysanthemums

Boxwood Bushes, 10 to 12 in. high.....	\$25.00 per 100
" " 14 to 15 in. high.....	30.00 per 100
" " 30 in. over the tub (oval shape).....	\$3.00 a pair
Boxwood Globes, 20 in. over the tub.....	2.00 a pair
Boxwood Pyramids, 3 ft. over the tub.....	3.00 a pair
" " 3½ ft. over the tub.....	4.00 a pair
Bay Tree Standards,	
42/44 in. stems, 34 in. crown diameter, 13 in. tubs.....	\$14.00 a pair
42/44 in. stems, 36 in. crown diameter, 13 in. tubs.....	16.00 a pair
42/44 in. stems, 44 in. crown diameter, 19 in. tubs.....	20.00 a pair
60 in. stems, 48 in. crown diameter, 18 in. tubs.....	25.00 a pair
Bay Tree Pyramids,	
8 feet high, 40 in. diameter at the base, 18 in. tubs.....	25.00 a pair
7 feet high, 40 in. diameter at the base, 18 in. tubs.....	20.00 a pair
Aspidistras, Green, 8c a leaf; Variegated, 10c a leaf.	
Kentias, from \$4.00 to \$10.00 each.	

Young stock of **Chrysanthemums** in 2¼-inch pots, fit for repotting; October Sunshine, Smith's Advance and Golden Baby, \$5.00 per 100.

ANTON SCHULTHEIS
316 19th Street College Point, L. I., N.

BEDDING PLANTS

	100	1000		100	1000
Asparagus Sprengeri and Plumosus Nanus , 2½-inch, strong	\$3.00	\$25.00	Lobelia , Speciosa and Crystal Palace Comp.....	\$2.50	\$20.00
Begonia , Tuberous rooted, strong, 4-inch, all colors, double and single.....Per doz., \$2.00			Petunias , single fringed, all colors, from choice seed, 3-inch	5.00	.....
Begonia Luminosa , for bedding, strong, 2½-inch....	2.50	23.00	4-inch	8.00	.....
Cobaea Scandens , strong, 4-inch.....Per doz., \$1.50			Ricinus (Castor Bean), strong, 4-inch, per doz., \$1.50		
Celosia (Cockscomb), dwarf.....	5.00	.....	Salvia , Bonfire and Zurich, elegant stock from cuttings, 2½-inch.....	2.50	.....
Coleus in variety, 2½-inch, \$2.50 per 100; 3-inch....	5.00	.....	3-inch	5.00	.....
Grevillea Robusta (Silk Oak), 2½-inch, strong.....	2.50	.....	4-inch	12.00	.....
Marguerite , Mrs. F. Sander, double white, 3-inch, \$8.00; 4-inch.....	15.00	.....	Pansies , strong transplanted seedlings for early blooming, choice strain.....	.....	5.00

DECORATIVE PLANTS

Hydrangeas—We offer a choice lot, in full bloom, from 25c to 50c each.

Asparagus Hatcheri, strong, 2½-in., \$2.50 per 100; strong, 3-in., \$4.00 per 100.

Primula Obconica Grand., strong, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Ficus Pandurata, strong, 6-in., \$3.50 each.

Ficus Elastica, strong, 6-in., 75c to \$1.00 each.

Dracaena Massangeana, well colored, 6-in., \$1.00 to \$1.75 each.

Pandanus Veitchii, highly colored, 5-in., 75c each; 6-in., \$1.25 each; 7-in., \$2.00 each.

Cyperus Alternifolius, Umbrella Plant, 2½-in., \$3.50 per 100; \$30.00 per 1000, ready for shift; 3-in., \$5.00 per 100.

Sprengeri, 3-in., \$5.00 per 100; \$45.00 per 1000.

Jerusalem Cherries, 2½-in., \$3.00 per 100.

Cluster Peppers, 2½-in., \$3.00 per 100.

Celestial Peppers, 2½-in., \$3.00 per 100.

PALMS

Kentia Forsteriana and Belmoreana, all sizes, from 4 to 12-in. tubs in fine condition. Fine decorative stock ranging in price from 85c to \$15.00 per plant.

TABLE FERNS—10 VARIETIES

2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

3-in., strong, \$6.00 per 100; \$55.00 per 1000.

SMILAX

	Per 100	Per 1000
Strong new stock, 2½-inch.....	\$2.50	\$22.00
3-inch	6.00	50.00

POEHLMANN BROS. CO. Greenhouses and Plant Shipping Department: **Morton Grove, Ill.**

Mention The Review when you write.

to the Secretary of Agriculture shall be sent by the permittee to the duly authorized inspector or other officer of the State, Territory, or District to which the nursery stock is to be shipped. Lists of such inspectors and officers may be obtained on application to the collector of customs or the Federal Horticultural Board, Washington, D. C.

Permits may be canceled and further permits refused if a permittee fails to give either of said notices, or gives a false notice, or knowingly mislabels any nursery stock with intent to evade any provision of the plant quarantine act or of any regulation thereunder.

Should a consignee named in such a notice ship or deliver for shipment to any other State, Territory, or District such nursery stock before it has been inspected by a duly authorized State, Territorial, or District inspector or officer, he shall prior to such shipment give like notice to the Secretary of Agriculture and to the duly authorized inspector or other officer of the State, Territory, or District to which the nursery stock is to be reshipped.

Imported nursery stock which has been once inspected will be allowed to move interstate without restrictions other than those imposed on the interstate movement of domestic nursery stock.

Regulation 9. Hearings.

When the Secretary of Agriculture contemplates the restriction of the importation of plants and plant products not included within the term "nursery stock" as used in the plant quarantine act, or the prohibition of the importation of nursery stock and other plants

ROSES-ROSES

We have about 10,000 Pink and White Killarney of 3-inch **grafted** stock for sale. This stock is of exceptional value. Price, \$15.00 per 100, \$145.00 per 1000. 700 **grafted** Kaiserin, same value and same price.

OWN ROOT STOCK

1800 White Killarney, 3800 Pink Killarney, 500 Kaiserin, 1800 Richmond, 2½-inch pots, \$5.00 per 100, \$45.00 per 1000. 1700 Perles, ready in three weeks, \$5.00 per 100, \$45.00 per 1000.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

and plant products from any foreign country, or the prohibition or restriction of the shipment of nursery stock and other plants and plant products from one State, Territory, or District of the United States to another State, Territory, or District, he will give a public hearing to interested parties, who may appear either in person or by attorney and give evidence or be heard respecting the subject of the hearing. Due notice of the hearing will be given by publication or otherwise, as may be deemed appropriate. Notices will contain a statement of the action which is contemplated and the time and place of the hearing.

The above rules and regulations are hereby adopted and shall be effective on and after July 1, 1913.

D. F. Houston,
Secretary of Agriculture.

S. S. SKIDELSKY & CO.

We have what you want in
PLANTS, BULBS and SEEDS

1215 Betz Bldg., PHILADELPHIA, PA.

See our ads in the Classified Department for your wants.

You need our catalogue—a card brings it.
Mention The Review when you write.

Washington, D. C., May 21, 1913.

The circular contains copies of the various forms to be used, also the full text of the law and a list of the state inspection officials. Copies of the circular are to be had at 5 cents each by addressing Superintendent of Documents, Government Printing Office, Washington, D. C.

SATISFACTION PLANTS

READY FOR SHIPMENT

Roses

Milady and Mrs. Geo. Shawyer, grafted.....\$30.00 per 100; \$250.00 per 1000
 Mrs. Chas. Russell, grafted..... 35.00 per 100; 300.00 per 1000
 Mrs. Taft, Mrs. Aaron Ward, Richmond, Killarney, White
 Killarney, Lady Hillingdon, Radiance, Bon Silene, Bride,
 Golden Gate, grafted..... 15.00 per 100; 120.00 per 1000

Special Prices on Large Quantities

FOR IMMEDIATE SHIPMENT—A special offer of Roses on their own roots, in lots of 500 or more—Mrs. Taft, Richmond, Lady Hillingdon, Killarney, White Killarney—500 for \$20.00, 1000 for \$37.50.

Bedding Plants

COLEUS

Verschaffeltii, Golden Queen, Golden Bedder, Beckwith's Gem, Firebrand, Lord Palmerston. From 2¼-inch pots, \$2.50 per 100, \$20.00 per 1000

GARDENIA VEITCHII

	Per 100	1000
From 2¼-inch pots	\$ 7.00	\$ 60.00
From 3 -inch pots	12.00	100.00

POINSETTIAS

	Per 100	1000
June and July delivery.....	\$7.00	\$60.00

SALVIA

Schenley, Ball of Fire, Bonfire, King of the Carpet, Splendens, Zurich. From 2¼-inch pots, \$2.50 per 100, \$20.00 per 1000

CHRYSANTHEMUMS

Special for June

Chrysolora and Chas. Razer, Rooted Cuttings, in lots of 500 of a variety, \$20.00 per 1000

We expect to ship 150,000 Mums in June. How many do you need?

A. N. PIERSON, Inc.,

Cromwell, Conn.

Plants from 2½-in. Pots

\$3.00 per 100:

Asparagus Sprengeri and Plumosus, Parlor Ivy, Phlox Drummondii, dwarf; Ageratums, Euonymus Radicans Var.; Euonymus, golden variegated; Hydrangea Otaksa, Bridal Myrtle, Swainsona Alba, Artillery Plant; Verbena, scarlet, pink and white; Anthericum Vittatum Var.; Coleus, Verschaffeltii, Golden Bedder, Moonvines, large flowering; Bouvardia Humboldtii and Lemon Verbenas, Alternantheras, red, pink, 2½-in. pots, \$2.50 per 100.

PLANTS FROM 3-INCH POTS, \$4.00 per 100: Ampelopsis Veitchii, Dracaena Indivisa; Fuchsias, early flowering; Passion Vine.

Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, \$1.50 per doz.

Honeysuckle Halleana, 4-in. pots, \$1.50 per doz.

Myrtle Plants, the real bridal myrtle, 3-inch pots, \$1.00 per doz.; 4-inch pots, \$1.50 per doz.

Passion Vine, 4-inch pots, 10c each.

Ampelopsis Veitchii, 4-inch pots, 10c each.

Clematis Paniculata, 4-inch pots, 10c each; 5-inch pots, 15c.

Bouvardias, propagated from root cuttings, scarlet, white and pink, 2-inch pots, \$3.00 per 100.

C. EISELE, 11th and Westmoreland Sts.
 PHILADELPHIA, PA.

Mention The Review when you write.

VEGETABLE PLANTS

CABBAGE, Wakefield, Succession, Early and Late Flat Dutch, Surehead, All Head, Danish Ball Head, etc., at 20c per 100; 75c per 500; \$1.00 per 1000; 10,000 and over, 85c per 1000.

LETTUCE, Grand Rapids, Big Boston, Boston Market and Tennis Ball, 20c per 100; 75c per 500; \$1.00 per 1000.

BEET, Eclipse, Crosby and Egyptian, 25c per 100; \$1.00 per 500; \$1.25 per 1000.

CELERY, Golden Self-blanching, 40c per 100; \$2.50 per 1000.

TOMATO PLANTS will be ready about May 25. Send for catalogue.

Cash with order.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Always mention the Florists' Review when writing advertisers.

Hedychium, or Butterfly Lily

If you have never seen this beautiful flower you have missed a fine thing. Imagine a snow white Canna with fragrance equaling a Gardenia and you have a fair idea of it.

We want you to try them. Our popular trial offer: 20 plants, express paid, for \$1.00.

We have a few more left of those beautiful *Xanthosoma illustris* with their rich velvety leaves. You want some of them at our popular price, 20 for \$1.00, express paid.

We want you should try some of our open air grown Canna plants, and will send you 40 plants, prepaid for \$1.00. 10 each of 4 varieties, our selection.

THE 3 COLLECTIONS ABOVE FOR \$2.50.

L. H. READ & CO.,

Deer Park, Ala.

Chrysanthemums

See our classified ad.

ELMER D. SMITH & CO.
ADRIAN, MICHIGAN

Always mention the Florists' Review when writing advertisers.

Chrysanthemums

Pompon, large flowering, single and anemone flowered. Best varieties for bush form pot plants. 2½-inch pot plants, \$3.00 per 100. Cash with order.

FRANK OECHSLIN
 4911 West Quincy Street, CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

MILWAUKEE.

The Market.

For Memorial day, the last flower holiday of the season, while there was a great quantity of stock used, both pot plants and cut flowers, it did not exceed expectations. About May 20 the sun took a back seat; there was almost continual rain and it was cool. Plant buyers did not venture forth and the wholesalers, not being able to get a definite line on the holiday crop, ceased to take orders and only promised those whose orders were taken to do the best they could. May 25 it was cold and the following day it rained; consequently the receipts May 27 were light. Right here the trouble started; the long-distant shipments had to leave Tuesday or Wednesday morning early, but the supply was inadequate. May 28 and 29 the sun made up for lost time and the consequence was that stock came in heavily, so that by the night of May 29 and all day May 30 there was really stock to spare. All through the siege, the supply of red carnations was far behind the demand. Out-of-town peonies that were promised also were retarded by the inclemency of the weather and came in too late.

While many plants were sold for Memorial day, quite a few growers have stock on hand which did not, owing to the cool weather, come into bloom, but as the season still is young there need be no fear of not cleaning them up.

Several growers again opened stands at the cemetery entrances for Memorial day and sold stock below the regular prices.

Various Notes.

John Evans, of Richmond, Ind., spent three or four days in Milwaukee last week. He reports business as quite satisfactory.

August T. Kellner spent June 2 at Racine, Wis., superintending the work of window box filling. E. O.

Pine Bluff, Ark.—Mrs. Lillian Mohler, assisted by her sister, is continuing the business at 1003 West Thirteenth street, formerly conducted by their mother, Mrs. M. A. Davis.

Independence, Kan.—The firm of Kishpaugh & Patridge has dissolved partnership and A. L. Patridge is now sole owner of the business. Hereafter he will grow nothing but vegetables and his establishment will be known as the Patridge Greenhouse.

ATTENTION!

HYDRANGEAS

from 35c to \$5.00 each.

Also **SALVIA, PETUNIAS**
FLOWERING VINCAS
and **VINCA VINES**

Cut **Maldenhalr Fern** in large quantities at any time.

The Wilson Florist Co.

14113 WOODWORTH RD.

CLEVELAND, . . . OHIO

Mention The Review when you write.

Down Go the Prices

QUALITY THE SAME

SCARLET SAGE

Handsome stock, 4-inch, at.....\$5.00 per 100; \$40.00 per 1000

CANNAS

Alphonse Bouvier
Egandale
Chas. Henderson
Mme. Crozy
Austria
Florence Vaughan
Queen Charlotte, etc.

Beautiful plants, 4-inch, 10-18 inches high,
at.....\$5.00 per 100; \$45.00 per 1000
King Humbert, very fine, at.....\$8.00 per 100

COLEUS

Golden Bedder
Queen Victoria
Verschaffeltii
Joseph's Coat
Butterfly, etc.

2½-2¾-inch, at...\$2 50 per 100; \$20.00 per 1000
Brilliancy, 4-inch, at.....\$6.00 per 100

GERANIUMS—S. A. Nutt, Alphonse Ricard,
Beaute Poltevine, John Doyle, E. G. Hill,
Jean Oberle, Mme. Landry, Bertha de Pres-
illy, 4-inch, at \$5.00 per 100; \$45.00 per 1000.

Mme. Sallerol, elegant, dwarf, bushy plants,
3-inch, at.....\$3 00 per 100; \$25.00 per 1000.

ACALYPHA MACAFEEANA—3-inch, extra
choice, 6 to 10 inches high, at \$8.00 per 100.

ROSES—Killarney, white and pink, Victor

Verdier, Frau Karl Druschki, Gruss an Tep-
litz, General Jack, Richmond, Kaiserin, etc.
Fine stock, 6-inch, at \$25.00 per 100.

ENGLISH IVY—Extra fine, 4-inch, 2 plants
to a pot, 3 to 4 feet high, at \$10.00 per 100.
Extra fine, 5-inch, two plants to a pot, 3 to
4 feet high, at \$20.00 per 100.

AMELOPSIS VEITCHII—5-inch, extra
strong, at \$20.00 per 100.

T. N. YATES & CO.,

Mt. Airy, Pa.

Mention The Review when you write.

Canna Plants Ready

Send for our "great little book" describing 100 leading kinds, all classi-
fied as to color, size, foliage, etc. Tells how to select, arrange, grow and store.

14 WINTZER NOVELTIES—6 each of the 14, or 84 in all of Wintzer's Recent Wonders,
\$15 00, delivered free. Two each of the 14, or 28 in all of Wintzer's Recent Wonders,
\$7.50, delivered free. Five each of the 5 kinds below marked *, \$5.00, delivered free.

	Each	Doz.	100		Each	Doz.	100
Beacon.....	\$0 30	\$3.00	\$20.00	*Mrs. Alfred F. Conard.....	\$0.50	\$4.00	\$30.00
Conowingo.....	.50	5.00	35.00	*Olympic.....	1.00	9.00	50.00
Gladiflora.....	.25	2 50	15.00	Rosea Gigantea.....	.25	2.50	15.00
Halley's Comet.....	.25	2.50	15.00	Splendor.....	.50	5 00	35.00
Kate F. Deemer.....	.50	5.00	35.00	Uncle Sam.....	.25	2.50	15.00
*Meteor. Wintzer's.....	.35	3.50	25.00	Wabash.....	.50	5.00	35 00
*Mont Blanc Improved.....	.20	2.00	10 00	*Wm. Saunders.....	.20	2.00	15.00

When you want the best of anything you go to headquarters—for Cannas that means **West Grove**. And if you are "Canna-wise" you'll not delay, for these are selling rapidly—Remember—**true, sturdy, healthy plants**. F. o. b. here unless otherwise noted. Unknown correspondents will please send cash with order or satisfactory reference.

See our Classified Ad under "Cannas" for general list.

Conard & Jones Co., Headquarters for **West Grove, Pa.**
Improved Cannas

Mention The Review when you write.

HYDRANGEA OTAKSA

Grown in POTS and TUBS for
JUNE and JULY FLOWERING

Very large specimens in half-barrels\$5.00 to \$7.50 each
Plants in 14-inch tubs 2.00 to 3.00 each
Smaller plants in pots 50c and 75c each, according to size

ENGLISH IVY and VINCA VARIEGATA

Grown in 3½ and 4-inch pots\$10.00 and \$12.00 per 100

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10.....	\$ 1.50	
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00

Cedar tub				
Leaves	In. high	Each	Doz.	
6 to 7	34 to 36.....	\$2.50	\$30.00	
6 to 7	40 to 45.....	4.00	48.00	
Cedar tub Leaves In. high Each				
6 to 7	42 to 48.....	\$ 5.00		
6 to 7	48 to 54.....	6.00		
6 to 7	5 ft.....	8.00		
6 to 7	6 ft.....	10.00		

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	
Cibotium Schiedel				
Spread			Each	
7-inch pot	2 to 2½ feet.....		\$2.00	
12-inch tub	6 to 8 feet.....		8.00	

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

"NEW GEUM"

1913

Geum Coccineum

Mrs. J. Bradshaw

This is one of the finest plants of recent introduction. It will put quite into the background all the Geums at present found in gardens. This fine variety produces very large flowers, 2 inches or more across, semi-double, and with plenty of substance in them, of the most brilliant scarlet. They are produced on long wiry stems, and continuously from June to October. For cutting and border decoration it is very hard to beat, and no doubt it will figure conspicuously on the show table in future.

Strong plants in 2½-in. pots, \$6.00 per 100

Head's Bergenfield Nurseries

BERGENFIELD, NEW JERSEY
Mention The Review when you write.

YOU...

Will Find ALL the BEST
OFFERS ALL the Time in
the REVIEW'S CLASSIFIED
ADVS.

GERANIUMS



THE report comes from all sections that Geraniums are more in demand this season than ever and that all good stock will be cleaned up. We have an excellent lot of young stock ready to ship out, if you wish to grow your own stock for another season, but why bother with it, as we make it our business to provide your stock for you, to be shipped any time in the fall or winter you have the room, after Chrysanthemums or other crops have been removed? Our stock houses of Standard sorts alone, as now planted, contain 300,000 plants, as pretty as you ever saw. Then we have Novelty stock, Ivy-leaved sorts, Scented and Variegated varieties to the extent that we are confident we can take care of any order you may place with us. Think it over. Can you afford to bother with the stock yourself for \$18.50 per 1000 for 2-inch plants?

SCARLET BEDDER

We have bought of Elmer D. Smith & Co. stock of this superior Scarlet Geranium and offer good, strong plants from 3-inch pots, for immediate shipment, at \$1.50 per doz., \$10.00 per 100.

SMILAX, 2-inch, \$2.00 per 100, \$17.50 per 1000.

CANNAS, 3-inch pots, good sorts, \$3.00 per 100, \$25.00 per 1000.

CANNAS, King Humbert, \$5.00 per 100, \$40.00 per 1000.

COLEUS, ALTERNANTHERAS and other bedding plants.

R. VINCENT, JR., & SONS CO.,
White Marsh, Maryland

ORCHIDS

Fresh Importations Ready to Ship.

CATTLEYAS

LABIATA—Exceptionally fine condition, 4 to 6 bulb plants, 1 to 3 leads, very strong and dormant.

Per 100 plants.....\$45.00
 Per doz. plants..... 7.20
 7 to 9-bulb plants, per case..... 65.00
 7 to 9-bulb plants, per doz..... 18 00
 A few plants 10 to 12 bulbs each, per case..... 85.00
 10 to 12 bulbs each, per doz..... 37.50
 12 to 18 bulbs each, per doz..... 54.00

TRIANAE—Best flowering type, well leaved, strong bulbed, per case, 450 bulbs..... 35.00

SCHROEDERAE—Strong, well leaved, dormant. Per case, 400 bulbs..... 60.00

PERCIVALIANA—Extra fine plants, per case, 10 to 15 bulb plants.....\$40.00

GASKELLIANA—12 to 20 bulb plants, all extra size and quality, per case..... 45.00

DENDROBIUMS

WARDIANUM GIGANTEUM—The finest stock ever collected, per doz.....\$15 00 to \$48.00

NOBILE, CHRYSOTOXUM, FORMOSUM GIGANTEUM, all for immediate delivery.

Send for extra price quotations.

Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

Memorial day business proved to be good. Everything salable sold, and sold quickly. The prices realized were, on the whole, quite satisfactory. The weather man, for the first time in many years, came to the aid of the trade.

The receipts of peonies are large and the quality is good. Those from regular consignors at points farther north that did not make Memorial day are now coming in, while cuts of home-grown later varieties, too, are heavy. The offerings include many roses that are elegant for the wedding and commencement demand. The leaders in this respect are Taft, My Maryland, Kaiserin, Richmond and American Beauties. Good stock of Killarney, White Killarney and Bride, too, is coming in regularly.

Carnations, as usual, fell far short of the Memorial day demand. Lilies were in good supply and sold well. The call for valley in the last few days has increased so that it easily takes up the available supply. Candidum and rubrum lilies meet with a good market. The cut of sweet peas is limited and right now they are not much of a factor in the week's business. Other offerings are cornflowers, cape jasmines and Shasta daisies. Business in green goods is brisk.

Various Notes.

The Bloomhurst Floral Co., of Lockland, has been sending fine Richmond roses to the Cincinnati Cut Flower Exchange.

C. E. Critchell reports that he is having a heavy call for valley.

Wm. H. Gear has returned from the west.

L. H. Kyrk has made arrangements to close his place at 5 p. m. each day during June, July and August. For Memorial day, among other things, he sold over 18,000 cornflowers.

FERNS, STRONG 2¹-INCH

Boston, Piersoni, Scottii.....\$4.00 per 100
Elegantissima..... 5 00 per 100
Harrisii..... 6.00 per 100

PANDANUS VEITCHII

A fine lot of highly colored plants
 4-inch.....50c each, \$40.00 per 100 5-inch.....75c each, \$65 00 per 100

Eight houses of Palms in fine condition

CIBOTIUM SCHIEDEI

9-inch tubs.....\$5 00 each
 8-inch pots..... 3 50 each
 7-inch pots..... 2.50 each

ASPIDISTRAS

Variegated.....\$1.25 each Green..... \$1.00 each

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

ORCHIDS

A new shipment of C. Trianae arrived in an unusually fine condition. Price reasonable. Just arrived, also in splendid condition: C. Labiata, C. Mossiae, C. Speciosissima, C. Schroederiae, C. Gaskelliana. Orders promptly filled. Write to

JOHN DeBUCK, P. O. Box 78, SECAUCUS, N. J.

P. J. Olinger cut his first few hundred peonies just in time for the Memorial day business.

Wm. Murphy says the Memorial day business was excellent, rather better than his sanguine expectations.

C. H. H.

HERRINGTON on the Mum, sent by The Review for 50 cents.

ORCHIDS

Arrived in fine condition: Cattleya Trianae (especially fine type), C. Gaskelliana, C. Dowiana, Dendrobium Thysiflorum, D. Chrysotoxum, D. Formosum, D. Jamesianum, D. Devonianum, D. Dalhousianum, D. Falconeril and Vanda Coerulea. Other kinds in transit. Write for prices.

LAGER & HURRELL, Summit, N. J.
 Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

We wish to call especial attention to our fine stock of

Hydrangeas, Crotons, Ferns and Dracaenas

We can fill all orders with CRAIG QUALITY STOCK

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
 Otaksa, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
 Otaksa, 6-inch, 3 to 4 heads, May and June
 flowering.....\$50.00 per 100
 Otaksa, 6-inch, 5 to 8 heads, May and June
 flowering.....\$75.00 per 100
 Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENDSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6.00 per doz.
 Strong plants for growing on, May delivery,
 2½-in. pots, \$12.00 per 100; \$100.00 per 1,000

SUNBURST—New Yellow Rose

Strong plants, 6-inch pots.....\$65.00 per 100
 2½-inch plants.....\$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.

Killarney, 6-inch.....\$35.00 per 100
 Magna Charta, very fine.....\$35.00 per 100
 Frau Karl Druschki, very fine.....\$35.00 per 100
 Richmond.....\$35.00 per 100
 Kaiserin.....\$35.00 per 100
 Orleans.....\$35.00 per 100
 Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.
 3 -inch pots.....\$15.00 per 100
 4 -inch and 4½-inch pots, very heavy.....\$25.00 per 100
 5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100
 6 -inch pots, heavy.....\$6.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
 2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
 May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.
 Excellent values in all sizes.

NEPHROLEPIS TODEAOIDES—LONDON FERN

This we consider one of the best.
 2½-inch pots, for growing on.....\$5.00 per 100; \$45.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS SCHOLZELI

This is an ideal crested fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100
 11 -inch tubs.....\$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima, and shows no tendency to revert to the Boston. This is now one of the most popular of the crested varieties.

2½-inch pots.....\$8.00 per 100; \$50.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

4 -inch pots.....\$20.00 per 100
 8 -inch pots, heavy.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
 11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 and \$9.00 per doz.
 10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF

NEPHROLEPIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRASHII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
 8-inch pots.....\$12.00 and \$15.00 per doz.

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
 3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
 4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

FICUS PANDURATA

6-inch pot, 2 feet tall.....\$1.50 each
 6-inch pot, 2½ feet tall.....\$2.00 each
 7-inch pot, 3 feet tall.....\$2.50 each
 8-inch pot, 4 feet tall.....\$3.00 each
 10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each
 The large plants are unusually fine.
 Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.
 3-inch pots.....\$25.00 per 100
 4-inch pots.....\$30.00 per 100
 5-inch pots.....\$6.00 and \$9.00 per doz.
 6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.
 Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.
 4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
 Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
 6-inch pots, 18 inches high.....\$12.00 per doz.
 Large plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.
 5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
 6 -inch pots.....\$15.00 per doz.
 Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
 The above stock will be scarce this Spring.

DRACAENA MASSANGIANA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.

6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.

6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA DE SMETIANA

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine.

7-inch and 8-inch pots.....\$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each
 11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots.....\$12.00 and \$15.00 per doz.
 8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....\$15.00 per 100; \$140.00 per 1,000

ENGLISH IVIES

2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000
 3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

GERANIUMS

Ricard, Nutt, Poitevine, Buchner, Dagata.....\$3.00 per 100; \$75.00 per 1,000

BEGONIAS

Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
 Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
 Gloire de Chatelaine, new, 8-inch.....\$10.00 per 100; \$90.00 per 1,000
 Pink Lorraine.

Luminosa, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

SALVIA ZURICH

Strong, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

FLOWERING VINCA

3 colors, 3-inch.....\$6.00 per 100
 4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star 3-inch.....\$4.00 per 100; \$35.00 per 1,000
 Dble. and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

CHRYSANTHEMUMS.

We are now booking orders on the following Chrysanthemums, stock from 2½-inch pots, immediate and later delivery.

	2½-in. Stock	100	1000
Golden Glow, early yellow.....	\$ 3.00	\$ 25.00	
Pac. Supreme, early pink.....	3.00	25.00	
Smith's Advance, early white.....	3.00	25.00	
Bonnaillon, yellow.....	3.00	25.00	
Nagoya, yellow.....	3.00	25.00	
Comoleta, yellow.....	3.00	25.00	
Merry Jane, yellow.....	3.00	25.00	
Robt. Halliday, yellow.....	3.00	25.00	
Dr. Enguehard, pink.....	3.00	25.00	
Lynnwood Hall, white.....	3.50	30.00	
Roman Gold, yellow.....	4.00	35.00	
Unaka, pink.....	4.00	35.00	
Pockett's Crimson, crimson.....	5.00	40.00	
Charles Razer, white.....	5.00	40.00	
Mrs. D. Syme, white.....	10.00	90.00	
Ramapo, yellow.....	15.00	140.00	

ROBERT CRAIG CO.

49th and Market Sts., PHILADELPHIA, PA.
 BRANCH: NORWOOD, PA.

25,000 GERANIUMS

In 4-inch pots, \$7.00 per 100

S. A. Nutt, B. Poitevine, Cluber and several other leading varieties.

JOS. P. HAUCK

Carrick Boro,

PITTSBURGH, PA.

ASPARAGUS HATCHERI

2½-inch.....\$5.00 per 100

Seedlings.....\$12.00 per 1000

Greenhouse-grown Seeds.....6.00 per 1000

West Main Greenhouses

CORFU, N. Y.

NELROSE

We do not sell seed of Nelrose. Choice, cross-bred varieties of Snapdragons will not come true from seed. The man who tells you otherwise is not your friend. He—well, he wants to sell seed, that's all.

F. W. FLETCHER & CO.

Auburndale, Mass.

SPRINGFIELD, MASS.

The Market.

For Memorial day there was an abundance of everything in the flower line, with the exception of outdoor stock. The early spring had brought outdoor flowers on before their usual time, so that they were past. Carnations sold for a fancy price, but roses were normal in price and were plentiful. Sweet peas were sold in great quantities and the quality was good. Cape jasmines sold quite well and they were good. Wreaths of natural flowers, and wreaths of magnolia leaves with natural and artificial flowers, sold well this year and brought from \$2 to \$5 and up. All kinds of baskets of flowers were used. Peonies were extra fine and brought a fancy price. Iris, columbine and pyrethrum were on sale in small quantities and figured among the cheap flowers. Potted flowering plants were in great demand. Hydrangeas, spiræas, Baby ramblers and Tausendschon roses sold well. Potted forget-me-nots, pansies, geraniums, heliotrope, etc., were also disposed of.

The prospect for June is excellent.

Various Notes.

Osterman & Steele report a fine increase over last year's Memorial day sales.

Wm. Schlatter & Son had a large wedding decoration the end of last week and business was fine.

T. F. Sheehan was completely sold out of plants and had only a few lilies left on Memorial day.

N. F. Higgins says his force worked day and night to get out the orders for Memorial day.

Meacham & Hassell say they did an immense business for May 30.

The Leonard-Fuller wedding, May 28, gave M. Aitken the opportunity for a neat church and house decoration. The employees of the Aitken store June 1 began having weekly half holidays.

L. D. Robinson says he was entirely cleaned up on plants and flowers May 30. He sold large quantities of pans of geraniums and combinations of various plants.

M. Aitken has installed a new Skinner irrigating system at his farm in Agawam, to be used during the summer, where he grows large quantities of outdoor stock, which is shipped to Boston, Pittsfield and various other places in New England.

Max F. John, of the Highland Gardens, reports that the frosts of early May did quite a little damage to his stock, but that his aster seedlings are in good condition.

James Morrison is producing some good sweet peas in Agawam. He is beginning to cut blooms from a new seedling which is a pale lavender with fine flowers and long stems. E. C. A.



PANSIES

Romeo Prize Winners—A strong stock of a grand strain, transplanted; plants in bud and bloom. \$1.25 per 100, \$10.00 per 1000.

Fine, strong Coleus plants, equal to 3-inch, \$2.00 per 100; \$18.00 per 1000.

Fuchsia Black Prince and Rose of Castle Hill, 2½-inch, elegant stock, \$2.50 per 100.

Salvia, Bench Stock, equal to 4 and 5-inch pots, \$5.00 and \$6.00 per 100.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

Special Notice

We have many thousands of each variety of plants listed below, of late planting and propagation, not overgrown, but just right to make excellent immediate effect. Although we are filling hundreds of orders every day, we can handle more. Large or small orders solicited. Prompt shipments.

Size pots.	Per 100	Per 1000
2½-inch Abutilon Savitzii, or 6 varieties mixed.....	\$2.25	\$20.00
2½-inch Ageratum, blue and white.....	2.25	20.00
2½-inch Alternantheras, red or yellow.....	2.25	20.00
2½-inch Alternanthera Brilliantissima.....	2.50	22.50
2½-inch Alyssum, Little Gem or Large Giant.....	2.00	18.00
2½-inch Alyssum, double, strong plants.....	2.50	22.50
2½-inch Asparagus Plumosus, large plants.....	3.00	25.00
4-inch Asparagus Plumosus.....	8.00	75.00
2½-inch Asparagus Sprengeri.....	2.25	20.00
4-inch Asparagus Sprengeri.....	6.50	60.00
2½-inch Begonia Vernon, 3 colors.....	2.50	22.50
4-inch Caladiums, Elephant's Ear.....	8.00	75.00
50,000 3½ and 4-inch Cannas in 28 varieties, state kinds wanted.....	5.00	45.00
2½-inch Coleus, in abundance, Golden Bedder or Verschaffeltii.....	2.25	20.00
2½-inch Coleus, in 15 mixed varieties.....	2.50	22.50
2½-inch Cupheas, Cigar Plant.....	2.25	20.00
2½-inch Fuchsias, 12 good varieties mixed.....	3.00	25.00
4-inch Fuchsias, 12 good varieties mixed.....	7.50	70.00
4-inch Ivy Geraniums, 10 varieties.....	8.00	75.00
2½-inch Mme. Sallerei, good plants.....	2.25	20.00
4-inch Heliotropes, white, light or dark blue.....	7.50	70.00
2½-inch Heliotropes, white, light or dark blue.....	2.50	22.50
2½-inch Lobelias, fine, bushy plants.....	2.25	20.00
3-inch Marguerites, fine plants, in bloom, white and yellow.....	4.00	35.00
Mrs. Sander Marguerite. Same price.		
2½-inch Pelargoniums, Lady Layal.....	4.00	35.00
2½-inch Petunias, single, assorted colors.....	2.25	20.00
2½-inch Phlox Drummondii, mixed colors.....	2.25	20.00
2½-inch Salvias, Bonfire or Splendens.....	2.50	22.50
3-inch Salvias, extra large, Bonfire or Splendens.....	5.00	45.00
2½-inch Verbenas, a fine assortment.....	2.25	20.00
2½-inch Verbenas, separate colors, white, pink, purple, striped, etc.....	2.50	22.50
4-inch Vincas, variegated and green.....	7.00	65.00

VEGETABLE PLANTS BY THE MILLION.

TOMATO PLANTS—Early Jewel, Earliana, Early Acme, Stone, Beefsteak, Ponderosa, etc., \$2.25 per 1000; 5000 and over, \$2.00 per 1000.

CABBAGE PLANTS—Winningstadt, Wakefield, Early Summer, etc., \$2.25 per 1000; lots of 5000 and over, \$2.00 per 1000.

EGG PLANTS, PEPPER PLANTS, CAULIFLOWER, BRUSSELS SPROUTS AND ALL OTHER KINDS OF VEGETABLE PLANTS IN ABUNDANCE. CORRESPONDENCE SOLICITED.

ALONZO J. BRYAN

WHOLESALE FLORIST

WASHINGTON, NEW JERSEY

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2½ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

GERANIUMS

Fine stock, S. A. NUTT,
from 4-in. pots. Shipped
out of pots, \$5.50 per 100;
\$50.00 per 1000 to close out.

White Bros., Medina, N. Y.

Asparagus Sprengeri Seedlings \$5.00 per 1000
Asparagus Plumosus Seedlings 9.00 per 1000
Ageratum Blue Perfection 1.00 per 100
Aster, transplanted, W. Queen 5.00 per 1000
Aster, transplanted, W. Branching 5.00 per 1000
Aster, transplanted, R.-P. Branching 5.00 per 1000
Alyssum Little Gem 1.50 per 100
Salvia Splendens, 2½-in. 2.00 per 100
Stocks, 2-in. 2.00 per 100
Feverfew, 2½-in. 2.00 per 100
Wallflower, 2-in. 1.50 per 100
Tomato Plants, transplanted: Acme, D. Champion, Imp. Beauty, Ey. Detroit, 50c 100, \$4.00 1000.
Ready for shipment. Cash, please.

WESTERN AVE. FLORAL CO.
4938-48 N. Western Ave., CHICAGO
Mention The Review when you write.

CHOICE BEDDING PLANTS

SURPLUS, BETTER AND CHEAPER THAN EVER

After Decoration Day

All florists and growers have empty benches. What shall we do with them? Have them empty? Sure not; no prosperous florist would think of such a thing. Don't let your money rust in the bank; nothing else in the world will pay you better than to invest

In Growing Asters

In the right kind, such as Godfrey Aschmann grows, the **Genuine Crego Asters**. These bear an abundance of large trusses of big flowers, suitable to cut and use in bouquets, vases, table decorations, funeral designs; these asters are also excellent for pot culture. We have them in separate colors, Pink, White, Shell-pink, Cardinal-blue, Lavender. **We are well provided and can meet the rush.** 50,000 in 2½-inch pots, large, strong plants, ready for immediate shipment, \$3.00 per 100; \$25.00 per 1000. Take the hint and consider what a profit you can make growing these Crego Asters. In the latter part of July and August your Asters are ripe to cut. Then what? Empty benches again! Then we can raise another crop—replace the Asters with stock for fall and Christmas sales, such as Nephrolepis of all kinds, Poinsettias, Cyclamen, Begonia Gloire de Lorraine and other winter-blooming Begonias, Rubbers, Solanums, Chinese and Obconica Primroses, etc. This is what we call hustling—utilizing your bench room to best advantage. If you want to be successful as a grower, you must be wide-awake and utilize to best advantage every part of your bench room at all times; every square foot of your bench space must bring you from \$2.00 to \$3.00 per year.



ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 5½, 5½, 6-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

JUST ARRIVED from Ghent, Belgium, a new consignment of **Araucaria Excelsa**, suitable for 5, 5½, and 6-in. pots, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca**, \$1.00, \$1.25 and \$1.50.

Don't miss the chance! A big slaughter in our so well known **MOONVINE**, **IPOMOEA NOCTIFLORA**. To clean up and make room for our importation of Araucarias, we decided to cut the price down from 15c for large 4-in. plants to only 10c, \$10.00 per 100; large 2½-in., look,

from \$5.00 per 100 to \$3.00 per 100. Now is moonvine time. **BEGONIAS**. Our so well known strain of improved dark red **Begonia Vernon** and the beautiful pink **Erfordii** beat all the old types of Vernon to a standstill; they grow small foliage, but they flower and flower and nothing but flower—when geraniums fail to bloom, our Begonias will do the work. 4-inch, \$8.00 per 100; 3-inch, \$5.00 per 100; 2½-inch, \$3.00 per 100.

CRIMSON RAMBLER ROSES, 6-inch pots, suitable for outdoor planting, 3 to 4 feet high, 50c.

SCARLET SAGE, Bonfire and Zurich, 4-inch, \$7.00 per 100; 2½-inch, \$3.00 per 100; 3-inch, \$5.00 per 100.

ASPARAGUS PLUMOSUS, 4-in., 10c; 3-in., 5c; 2½-in., \$3.00 per 100, \$25.00 per 1,000. **SPRENGERI**, 2½-in., \$4.00 per 100.

AMPELOPSIS VEITCHII, very large, heavy, pot-grown, \$15.00 to \$20.00 per 100.

FUCHSIAS, assorted, 4-inch, 7c.

LEMON VERBENA, 4-inch, 7c.

ZINNIA ELEGANS, assorted, 2½-inch, \$3.00 per 100.

AGERATUM, best blue, 4-inch, 7c.

SNAPDRAGON or **Antirrhinum**, Giant White, Giant Yellow, Giant Pink, Giant Scarlet, separate colors, 2½-inch, \$3.00 per 100. Now is the time to grow these on benches.

COSMOS, 3 plants in one pot, 2½-inch, in separate colors, white, pink or red, \$3.00 per 100 pots.

HONEYSUCKLE HALLEANA, Chinese evergreen, variegated, 4-inch, 10c.

PHLOX DRUMMONDI, 2½-inch, compacta, dwarf, \$3.00 per 100

VERBENAS, assorted, 2½-inch pots, best strain, \$3.00 per 100

DOUBLE PETUNIAS, assorted, 4-inch, 7.00 per 100

COBAEA SCANDENS, 4-inch, 10.00 per 100

HELIOTROPES, best blue, 4-inch, 7.00 per 100

PETUNIA, California Giant, 3-inch, 5.00 per 100

PETUNIA, Inimitable, dwarf, 2½-inch, 3.00 per 100

TAGETES (Signata, yellow), dwarf, 2½-inch, 3.00 per 100

COLEUS, Golden Bedder, Verschaffeltii, Victoria, 2½-inch, 3.00 per 100

COLEUS, fancy leaved, 2½-inch, 4.00 per 100

COLEUS BRILLIANCY, 4-inch, 8.00 per 100

COLEUS BRILLIANCY, 2½-inch, 5.00 per 100

AGERATUM, blue, 3-inch, 5.00 per 100

NASTURTIUMS, 2½-in., 3.00 per 100

NASTURTIUMS, assorted, 4-inch, 7.00 per 100

NASTURTIUM PRINCE OF INDIA, dark, 4-inch, 7.00 per 100

PYRETHRUM AUREUM, Golden Feather, 2½-inch, 3.00 per 100

TORONIA FOURNIERI, 2½-inch, 3.00 per 100

THUNBERGIA (Black Eyed Susan) 2½-inch, 3.00 per 100

DISH FERNS, good assortment, 2½-inch, 4.00 per 100

LOBELIA, Crystal Palace, dark blue, compacta, 3.00 per 100

CLEMATIS PANICULATA, 5½-inch to 6-inch pots, per doz, \$2.00

LANTANAS, best red dwarf lantanas, always a mass of flowers, \$6.00 per 100; 4-inch, \$7.00 per 100.

CANNAS, King Humbert, large 4-in., 10c; other assorted good varieties, named, 4-in., \$8.00 per 100.

KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50 to \$3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to \$1.00.

FERNS. **NEPHROLEPIS SCOTTII**, large, 5½, 6, 7-inch pots, 25c, 35c, 40c, 50c, 60c to 75c; 4-inch, 15c to 20c. **GIATRASIL**, 4 to 5½-inch, 25c to 35c. **WHITMANI**, 5, 5½ to 6-inch, 25c, 35c to 40c.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, **PHILADELPHIA, PA.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

J. E. MEREDITH, Pres.

C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

GERANIUMS AND SALVIA

S. A. Nutt and Beate Poltevine, strong, bushy plants, in bud and bloom, 3½-in., \$6.00 per 100
Salvia Splendens and **Zurich**, nice, stocky plants from cuttings, in bud and flower, 3½-in., \$5.00 per 100; 2½-in., \$3.00 per 100.

Cash with order, please.

JOHN R. MITCHELL,

Madison, N. J.

SUMMER STOCK

IN SPLENDID CONDITION

FERNS—Boston, Whitmani, Scottii, Amerpohlii.

ASPARAGUS—Plumosus Nanus and Sprengeri.

Assorted Ferns for Dishes.

Cyclamen, **Primroses**, **Poinsettias**,

Begonias—Gloire de Lorraine and Cincinnati, etc., etc.

D. U. AUGSPURGER & SONS CO.,

Box 394, PEORIA, ILL.

Mention The Review when you write.

Classified Ad Department



It
Pays

ABUTILONS.

Abutilon Savitzli, 2½-in. or 8 varieties mixed, \$2.25 per 100; \$20.00 per 1000. See our display adv. Alonzo J. Bryan, Washington, N. J.

Abutilon Savitzli (variegated maple), 2¼-in., \$3.00 100. Cash. Rober & Radke, Maywood, Ill.

ACHYRANTHES.

Achyranthes, red, yellow and green, 2¼-in., 2c. Well branched. W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes, red and yellow, 2¼-in., \$2.00 per 100; 3-in., well branched, 3c. Paul M. Halbrooks, Newark, O.

Achyranthes, red and yellow, from 2-in., 1½c. C. Winterich, Cyclamen Specialist, Defiance, O.

Achyranthes McNally, 2¼-in., 2c. "Our quality excels." Hammerschmidt & Clark, Medina, O.

Achyranthes, 3 best varieties, \$2.00 per 100. Miller's, Florists, Newark, O.

ADIANTUMS.

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	Doz.	100	1000
5 to 7.....	\$0.25	\$ 1.50	\$12.00
7 to 9.....	.45	2.75	24.00
9 to 11.....	.75	5.25	47.00
11 to 12.....	1.25	8.50	75.00
12 and up.....	1.75	12.00	....

Prompt shipment. Terms cash.

Rockford Seed Farms, H. W. Buckbee, Rockford, Ill.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALADIUMS.

Caladiums, 6-in., 2 and 3 leaves, 18 to 30 in. high, from mammoth bulbs, 13 in. and up, \$12.00 per 100; 4½-in., 1 to 2 leaves, 12 to 20 in. high, from 9 to 11 in. bulbs, \$8.00 per 100. Cash.
Sylvan Dell Greenhouses, 335 Academy, Williamsport, Pa.

CAMPANULAS.

Campanulas, 3½ and 4-in., 6 to 8-in. high, 4 separate colors, \$8.00 per 100; 6-in. pots, 24 to 30 in. high, 25 to 36 blooms to plant, 75c each, all colors.

Calvert Floral Co., Lake Forest, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CALLAS.

GODFREY CALLAS.
2½-in., \$4.00 per 100.
CONARD & JONES CO.
WEST GROVE, PENNSYLVANIA.

7000 Godfrey callas, 2½-in., fine plants, \$3.00 per 100; from flats, \$1.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Godfrey callas, 3-in., \$5.00 per 100.
Schneider, Florist, Springfield, O.

CANDYTUFT.

Candytuft Empress, in bud and bloom, fine 2½-in., \$2.00 per 100; 300 for \$5.00. Cash.
Geo. B. Morrell, Torresdale, Pa.

CANNAS.

IMPROVED CANNA PLANTS READY.
RED.

	Height	100
Geo. Washington	3½ ft.	\$4.00
Giant Crimson	4½ ft.	5.00
Patrie	4 ft.	5.00
Pennsylvania	6 ft.	6.00

PINK.

Betsy Ross	3 ft.	8.00
Louise	5 ft.	5.00
Martha Washington	3 ft.	5.00
Wawa	3 ft.	8.00
West Grove	4½ ft.	6.00

YELLOW AND ORANGE.

Brilliant	4 ft.	5.00
California	4 ft.	5.00
Coronet	3 ft.	7.00
Director Holtze	4 ft.	5.00
Dr. Nansen	2½ ft.	5.00
Wyoming	7 ft.	5.00

VARIEGATED.

Allemania	5 ft.	5.00
Burbank	4½ ft.	5.00
Comte de Bouchard	4½ ft.	5.00
Elizabeth Hoss	3½ ft.	5.00
Italia	4 ft.	5.00

BRONZE LEAVED-RED.

Brandywine	3½ ft.	6.00
Mount Etna	4 ft.	5.00

BRONZE LEAVED-PINK.

Eastern Beauty	4 ft.	6.00
Hiawatha	3 ft.	7.00
Shenandoah	4 ft.	5.00

For novelties see our display ad.

THE CONARD & JONES CO.,

West Grove, PENNA.

CANNAS.

Alphonse Bouvier Mme. Crozy
Egandale Florence Vaughan
Chas. Henderson Austria
Queen Charlotte, etc.

Beautiful plants, 4-in., 10 to 18 in. high, \$5.00 per 100; \$45.00 per 1000.

KING HUMBERT, very fine, \$8.00 per 100.

Cash with order.

T. N. YATES & CO.,

MT. AIRY, PENNA.

CANNAS, WELL STARTED.

Wyoming	100
King Humbert	\$3.00
Austria and Allemania	6.00
Louisiana, Pennsylvania, Indiana, Ex. Cram-	1.50
pel, J. D. Elsiele	2.00

OAK GROVE GREENHOUSES.

TUSKEGEE, ALABAMA.
Cannas, Pennsylvania, J. D. Elsiele, Florence Vaughan, \$1.75 per 100; \$15.00 per 1000. Richard Wallace, Pres. Meyers, \$2.25 per 100; \$20.00 per 1000. Austria, \$1.25 per 100; \$10.00 per 1000. King Humbert, \$4.50 per 100; \$42.50 per 1000. Mixed, \$1.00 per 100; \$9.00 per 1000. Special prices on lots of 5000 and over.
Kenbrook Farm, Milford, Va.

Cannas, King Humbert, out of 4-in. pots, \$15.00 per 100; out of 3-in. pots, \$3.00 per 100. 12 of the best leading varieties, true to name, out of 4-in. pots, \$3.00 per 100; out of 3-in. pots, \$4.00 per 100. Cash with order, please.
Chas. Zimmer, West Collingswood, N. J.

Cannas, Papa Nardy, Gladiator, Antoine Crozy, Duke of Marlborough, Duke of York, strong plants from bench, \$3.00 per 100. P. Nardy, Gladiator, Louisiana, Wyoming, fine 3½-in., 50c per doz.; King Humbert, 75c per doz.
W. J. Engle, R. D. 8, Dayton, O.

Cannas, 3-in. pot plants. King Humbert, New York, Uncle Sam, \$8.00 per 100. Gladiflora, \$10.00 per 100. Philadelphia, Pillar of Fire, California, Alsace, \$5.00 per 100. Souv. d'Ant. Crozy, Duke Brandywine, Niagara, \$6.00 per 100.
L. B. Eastburn, Kennett Square, Pa.

Cannas, dry roots, 2 to 3 eyes. David Harum \$2.00. Egandale, Marlborough, America, Shenandoah, \$1.75. Austria, \$1.00. David Harum, started, \$3.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cannas, strong divisions. Austria, Allemania, King of Bronzes, Musafolia, \$1.25 per 100. Indiana, Louisiana, Parthenope, Pennsylvania, \$1.50 per 100.
United States Nursery Co., Roseacre, Miss.

Cannas, King Humbert, Pennsylvania, elegant stock, not just started cannas but as fine plants as can be grown in 4-in. pots, \$8.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Cannas, 3-in. pot plants. Mme. Berat, F. Vaughan, Austria, Adolphe Bouvier, Chas. Henderson, Mme. Crozy, \$3.00 per 100; \$25.00 per 1000. King Humbert and Express, \$10.00 per 100.
John Dieckmann, Elm Grove, W. Va.

Cannas. K. Humbert, fine 3-in., \$10.00 per 100. Henderson, Allemania and Wallace, \$5.00 per 100. Cash, please.
Harry Heintz, West Toledo, O.

Cannas, Wyoming, Eastern Beauty, Venus, Philadelphia Improved, F. Vaughan and Niagara, strong 3-in. pot plants, \$5.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Cannas, extra strong King Humbert, 8-in., \$10.00 per 100; F. Vaughan, Henderson, Allemania and Wallace, \$5.00 per 100.
A. Henderson & Co., Box 125, Chicago.

10,000 potted cannas, 25 best sorts, 5c and up. 25,000 leading bedding stock, Ampelopsis Veitchii, Clematis paniculata, etc. Get list.
Benj. Connell, Florist, Merchantville, N. J.

CANNAS.

Fine lot of 4-in. Vaughan and Austria mixed, \$5.00 per hundred.
F. J. Benthey, New Castle, Ind.

Souv. d' A. Crozy, Allemania, Austria, Mlle. Berst, Wyoming, Burbank, Rubin, Italia, F. Vaughan, 3-in. pots, \$5.00 per 100.
Miller's Florists, Newark, O.

Cannas, fine, stocky 4-in., \$5.00 per 100. Cash. Florence Vaughan, Mme. Crozy, J. D. Elsiele, Pennsylvania, J. Koehler & Sons, 5407 Frankford Ave., Frankford, Pa.

Cannas, strong 4-in. King Humbert, \$8.00 per 100; Florence Vaughan, \$7.00 per 100. Cash. Sylvan Dell Greenhouses, 335 Academy, Williamsport, Pa.

Cannas, Humbert, extra strong and fine, 3-in., \$8.00 per 100. Henderson, Tlasot, Wallace and Pennsylvania, 3-in., \$5.00 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Cannas, Florence Vaughan and Austria, 3-in., \$4.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Cannas, Henderson, Vaughan, Egandale, 3 and 4-in., 5c and 6c. Extra large. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Cannas, Burbank, Berat, Wallace, Egandale, Harum, 3-in., \$4.00. Cash.
J. M. Kessler, Florist, Topeka, Kan.

French cannas, 4 vars., 3½-in. pots, tall bronze, \$8.00 per 100.
Wm. Hoffman, Pawtucket, R. I.

Cannas, 3-in., Humbert, 6c; Buttercup, Mt. Blanc, 5c; Venus, Pennsylvania, Vaughan, Crozy, 4c.
Roney Bros., West Grove, Pa.

Cannas, good assortment, named, large flowering, 3-in., \$5.00 per 100.
C. H. Frey, Lincoln, Neb.

1000 surplus King Humbert cannas, strong, 4-in. pots, \$8.00 per 100.
R. Witterstaetter, Price Hill Sta., Cincinnati, O.

Cannas, King of Bronzes, Musafolia and Allemania, fine 3-in. plants, \$4.00 100.
East Lawn Gardens, Urbana, O.

Cannas started from sand. Florence Vaughan, Burbank, Black Beauty, \$2.50 per 100. Cash.
Paul M. Halbrooks, Newark, O.

Cannas, 8 vars., my selection, 3x4-in. pots, \$4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, 4-in., Mme. Crozy, Italia, A. Bouvier, 8c; Painted Lady (King Humbert), 10c.
Murray Floral Co., Peoria, Ill.

Cannas, Indiana, Egandale, strong 3-in., \$5.00 per 100. Cash, please.
Heacock Greenhouses, Parsons, Kan.

Cannas, strong 3-in., assorted kinds, best bedders, 5c; same varieties from soil, fine stock, \$3.00 per 100.
S. W. Pike, St. Charles, Ill.

Cannas. See our display ad. this issue. A few thousand left, \$1.75 to \$3.00 per 100, express paid.
L. H. Read & Co., Deer Park, Ala.

Cannas, Austria, Poltevine, Egandale, \$3.00 100.
J. S. Bloom, Riegelsville, Pa.

Cannas, Express, 4-in., 6c.
C. Winterich, Cyclamen Specialist, Defiance, O.

12,000 Henderson cannas, started, \$2.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Cannas, six best kinds, well started, 4c.
Levant Cole, Battle Creek, Mich.

CARNATIONS.**ROOTED CARNATION CUTTINGS**

Enchantress	100	1000
White Enchantress	\$2.00	\$15.00
	2.00	15.00

ROOTED POMPONS

	Per 100
Baby Margaret	\$1.50
Baby Yellow	1.50
Lula	1.50
Quinola	1.50
Sonora	1.50
Son. F. Beu	1.50
Klondyke	1.50

Cash with order, or c. o. d.

JOS. SCHOOS,

514 Asbury Ave., Evanston, Ill.

Strong well rooted Carnation cuttings.

Washington	\$10.00 per 1000
Mrs. C. W. Ward	20.00 per 1000
Alma Ward	10.00 per 1000
Enchantress	15.00 per 1000
Victory	10.00 per 1000
O. P. Bassett	20.00 per 1000

Cash or c. o. d.

Sol. Garland, Des Plaines, Ill.

Field-grown Carnation Plants.

All guaranteed; ready by July first. BOOK-
ING ORDERS NOW FOR EARLY DELIVERY.

White Enchantress	100	1000
Alma Ward	\$8.00	\$70.00
Wm. Eccles	8.00	70.00
Northport	12.00	100.00
Scarlet Wonder	12.00	100.00
White Wonder	9.00	80.00
Comfort	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Beacon	8.00	70.00
Mrs. C. W. Ward	8.00	70.00
Gloriosa	9.00	80.00

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Carnations from 2-in. pots, ready to plant out. Fine stock.

Pure White Enchantress	100	1000
Light Pink Enchantress	\$3.25	\$30.00
	3.50	32.50

Strong cuttings from sand.

Pure White Enchantress	2.50	20.00
Light Pink Enchantress	3.00	25.00

Cash with order, or reference.

SMITH & GANNETT, GENEVA, N. Y.

For immediate shipment, strong guaranteed cuttings that will produce fancy stock. White Perfection, Enchantress, \$20.00 per 1000. White Enchantress, \$25.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

Carnations, 2000 Sangamo, good, healthy stock in 3-in. pots, \$2.00 per 100. Cash, please.
Mansfield Floral Co., Mansfield, O.

CENTAUREAS.

Centaureas (dusty miller), 3-in., \$3.00 per 100. Cash. J. Koehler & Sons, 5407 Frankford Ave., Frankford, Pa.

Centaurea gymnocarpa, dusty miller, A-No. 1 stock, out of 2-in., \$2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Centaurea gymnocarpa (dusty miller), \$3.00 per 100. Storrs & Harrison Co., Painesville, O.

CHRYSANTHEMUMS.**CHRYSANTHEMUMS.**

GOOD, STRONG SELECT CUTTINGS.

FROM SAND OR TRANSPLANTED.

WHITE—	100	1000
Estelle, early	\$1.25	\$12.00
Smith's Advance, early	1.25	12.00
Oct. Frost, early	1.25	12.00
Early Snow, early	1.25	12.00
C. Touse, midseason	1.25	12.00
White Duckham, midseason	1.25	12.00
Ivory, midseason	1.25	12.00
V. Poehlmann, midseason	1.50	15.00
Mrs. H. Robinson, late	1.25	12.00
T. Eaton, late	1.50	15.00
White Bonaffon, late	1.25	12.00
Silver Wedding, late	1.25	12.00
Pres. Taft, late	1.25	12.00
W. H. Chadwick, late	2.00	20.00
Jeanne Nonin, late	1.50	15.00
Unnamed, fine, late	1.25	12.00

YELLOW—	1.25	12.00
Golden Glow, early	1.25	12.00
Yellow Ivory, early	1.25	12.00
Robt. Halliday, midseason	1.25	12.00
C. Touse, midseason	1.25	12.00
Monrovia, midseason	1.25	12.00
Maj. Bonaffon, late	1.25	12.00
Y. Eaton, late	1.50	15.00
Golden Wedding, late	1.50	15.00
Yellow Jones, late	1.50	15.00
Col. Appleton, late	1.25	12.00

PINK—	1.25	10.00
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.25	10.00
Rosiere, midseason	1.25	12.00
Gloria, midseason	1.25	12.00
Pink Ivory, midseason	1.25	12.00
Dr. Enguehard, late	1.25	12.00
J. Rosette, late	1.50	15.00
Wm. Duckham, late	1.25	12.00
Minnie Bailey, late	1.25	12.00
Maud Dean, late	1.25	12.00
Beatrice May, late	1.25	12.00

RED—	1.25	12.00
Black Hawk, late	1.25	12.00
Cullingford	1.25	12.00

250 at 1000 rate. Well rooted. Prompt shipment. Orders booked for future delivery.
D. H. GREEN, BOONSBORO, MD.

CHRYSANTHEMUMS

Chrysolora	100	1000
Christmas Gem	\$4.00	\$35.00
Unaka	3.00	25.00
W. H. Chadwick	3.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.50	20.00
Robert Halliday	2.50	20.00
White and Yellow Bonaffon	2.00	15.00
Helen Newberry	5.00	40.00
Maud Dean	2.50	20.00
Roman Gold	3.00	25.00

All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, \$3.00 per 100; \$25.00 per 1000. Plants from 2½-in. pots, \$4.00 per 100; \$35.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM CUTTINGS.

WHITE—		
Smith's Advance	2.00 100;	\$15.00 1000
White Chadwick	3.00 100;	27.50 1000
Lynnwood Hall	2.50 100;	20.00 1000
Alice Byron	2.00 100;	15.00 1000
Touset	2.00 100;	15.00 1000
October Frost	2.00 100;	15.00 1000
YELLOW—		
Comoleta	3.00 100;	27.50 1000
Golden Chadwick	3.00 100;	27.50 1000
Yellow Eaton	2.50 100;	20.00 1000
Crocus	2.00 100;	15.00 1000
Golden Glow	2.00 100;	15.00 1000
Halliday	2.00 100;	15.00 1000
Maj. Bonaffon	2.00 100;	15.00 1000
PINK—		
Amorita	2.50 100;	20.00 1000
Dr. Enguehard	2.50 100;	20.00 1000
Pacific Supreme	2.00 100;	15.00 1000
Balfour	2.00 100;	15.00 1000

FROM 2 1/2-INCH POTS.

WHITE—		
Smith's Advance	2.50 100;	20.00 1000
White Chadwick	3.50 100;	32.50 1000
Lynnwood Hall	3.00 100;	25.00 1000
Alice Byron	2.50 100;	20.00 1000
Touset	2.50 100;	20.00 1000
October Frost	2.50 100;	20.00 1000
YELLOW—		
Yellow Eaton	3.00 100;	25.00 1000
Crocus	2.50 100;	20.00 1000
Golden Glow	2.50 100;	20.00 1000
Halliday	2.50 100;	20.00 1000
Maj. Bonaffon	2.50 100;	20.00 1000
PINK—		
Amorita	3.00 100;	25.00 1000
Dr. Enguehard	3.00 100;	25.00 1000
Pacific Supreme	2.50 100;	20.00 1000
Balfour	2.50 100;	20.00 1000

J. D. THOMPSON CARNATION CO., ILLINOIS.

CHRYSANTHEMUMS.

White Gloria, 2-in.	\$3.50 per 100
Ramapo, 2-in.	3.50 per 100
Chrysolora, 2-in.	2.50 per 100
M. L. Rousseau, 2 1/2-in.	3.00 per 100
Donatello, 2 1/2-in.	2.50 per 100

ROOTED CUTTINGS.

WHITE—		
Naomah	\$3.00 per 100	
Onunda	3.00 per 100	
Beatrice May	2.00 per 100	
Mrs. D. Syme	3.00 per 100	
White Gloria	3.00 per 100	
YELLOW—		
Ramapo	2.00 per 100	
Donatello	1.50 per 100	
Godfrey's Eclipse	2.00 per 100	
F. S. Vallis	2.00 per 100	
Golden Wedding	2.50 per 100	
Mary Donnellan	3.00 per 100	
R. F. Felton	2.50 per 100	
PINK—		
Smith's Sensation	4.00 per 100	
Mrs. C. H. Totty	3.00 per 100	
O. H. Broomhead	2.50 per 100	
Rosemawr	2.50 per 100	
Lady Hopetoun	2.00 per 100	
Pres. Viger	3.00 per 100	
Pres. Roosevelt	2.00 per 100	
Dr. Enguehard	1.50 per 100	
J. K. Shaw	1.50 per 100	
M. L. Rousseau	2.00 per 100	
Pink Gem	4.00 per 100	
RED—		
Mrs. O. H. Kahn	2.00 per 100	
W. A. Reid	3.00 per 100	

POMPONS.

Helen Newberry	\$2.00 per 100
Baby	2.00 per 100
Diana	1.50 per 100

LA CROSSE FLORAL CO., WIS.

Chrysanthemums, all strong, well rooted cuttings, \$4.00 per 100; \$30.00 per 1000: Chrysolora (midseason yellow), Unaka (early pink), Thanks-giving Queen (late white), Chadwick Supreme (late pink), December Gem (late white), Chas. Razer (midseason white), Naomah (white), Yellow Polly Rose, W. R. Brock (late pink), Well's late pink.

At \$3.00 per 100; \$20.00 per 1000: Early Snow (early white), Alice Byron (midseason white), Elise Papworth, Lynnwood Hall (late white), W. H. Chadwick (late white), White Bonaffon (late), White Helen Frick (very late), Jeanne Nonin (late white), Timothy Eaton (midseason white), Comoleta (early yellow), Yellow Ivory (midseason), Mrs. Kelley (midseason yellow), Merry Jane (yellow), Roman Gold (midseason yellow), Yellow Eaton (midseason), Nagoya (late yellow), Dolly Dimple (midseason yellow), Golden Chadwick (late yellow), Winter Cheer (midseason pink), Patty (midseason pink), Helen Frick (late pink).

At \$2.00 per 100; \$17.50 per 1000: EARLY WHITES—Smith's Advance, Polly Rose, Ivory, C. Touset; LATE WHITES—Money-maker, Mrs. Jerome Jones; EARLY YELLOWS—Golden Glow, Robt. Halliday; MIDSEASON YELLOWS—Miss Georgiana Pitcher, Col. Appleton; LATE YELLOWS—Major Bonaffon, Yellow Jerome Jones; EARLY PINKS—Pacific Supreme, Glory of the Pacific; MIDSEASON PINKS—Pink Ivory, Mayor Weaver, Dr. Enguehard, Maud Dean.

Also full list of pompons and singles. 250 of any variety at 1000 rate.

S. S. SKIDELSKY & CO., PHILADELPHIA, PA.

Chrysanthemums, fine stock for planting, Glory Pacific, early pink; Jeanne Nonin, late white; Diana, snow white pompon, midseason, 2 1/2-in., \$1.50 per 100. Cash.

C. P. Bethards, Springfield, O.

CHRYSANTHEMUMS.

ROOTED CUTTINGS.

READY TO SHIP AT ONCE.

We do an enormous business in rooted cuttings of chrysanthemums because those who once use our stock invariably come back—it is good, clean, healthy, well rooted stock and worth the money.

WHITE.

Snow Queen	\$2.00 per 100
White Ivory	2.00 per 100

YELLOW.

Dolly Dimple	2.50 per 100
Col. D. Appleton	2.00 per 100
Robt. Halliday	2.00 per 100

PINK.

Rosette	2.00 per 100
Maud Dean	2.00 per 100
Dr. Enguehard	2.00 per 100
Pink Ivory	2.00 per 100

POMPONS.

Diana	2.00 per 100
Ladysmith	2.00 per 100
Baby Margaret	2.00 per 100
Baby	2.00 per 100
Lula	2.00 per 100
Quinola	2.00 per 100
Pretoria	2.00 per 100

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

CHRYSANTHEMUM ROOTED CUTTINGS.

Unaka	Roman Gold
Patty	W. R. Brock
Dolly Dimple	Golden Eagle
White Eaton	Pink Jones
Yellow Eaton	Golden Wedding
The above	\$2.50 per 100; \$20.00 per 1000.
Plants from 2 1/2-in. pots,	\$1.00 100 extra.
Comoleta	Halliday
Enguehard	C. Touset
White Ivory	G. S. Kalb
Pink Ivory	Polly Rose
White Jones	Golden Glow
Yellow Jones	Bonaffon
Oct. Frost	Yellow Ivory
The above	\$1.75 per 100; \$15.00 per 1000.
Plants from 2 1/2-in. pots,	\$1.00 100 extra.

POMPONS AND SINGLES.

Nio	Oreo
Zenobia	Quinola
Baby	Baby Margaret
Diana	Miss Worden
	Garza
The above	\$1.75 per 100; \$15.00 per 1000.
Plants from 2 1/2-in. pots,	\$1.00 100 extra.
Mary Colladay	Fairy Queen
	Helen Newberry
Plants from 2 1/2-in. pots,	75c doz.; \$5.00 100.

DAVID J. SCOTT, CORFU, N. Y.

CHRYSANTHEMUMS.

STRICTLY FIRST-CLASS STOCK.

PINK GEM, 2-in. pots,	\$5.00 per 100; rooted cuttings, \$4.00 per 100.
DECEMBER GEM, 2-in. pots,	\$4.00 per 100, \$30.00 per 1000; rooted cuttings, \$3.00 per 100, \$25.00 per 1000.
CHRYSOLORA, 2-in. pots,	\$4.00 per 100, \$30.00 per 1000; rooted cuttings, \$3.00 per 100, \$25.00 per 1000.
WHITE BONNAFFON, DONATELLO, YELLOW IVORY, GLORIA, ROMAN GOLD, PATTY, PACIFIC SUPREME, SMITH'S ADVANCE, MRS. H. ROBINSON, UNAKA, from 2-in. pots,	\$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$2.50 per 100, \$20.00 per 1000.

WHITE HELEN FRICK, NAGOYA, rooted cuttings only, \$2.50 per 100; \$20.00 per 1000.

Also many of the exhibition and present year's novelties in quantity. Not less than 25 of a kind at 100 and 250 of a kind at 1000 rate. Those desiring less than 25 plants of a kind will be quoted on application.

For type, color and flowering season refer to our 1913 catalogue.

ELMER D. SMITH & CO., MICHIGAN.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Chrysanthemums now ready, strong 2 1/2-in., \$3.50 per 100; \$30.00 per 1000:

YELLOW—		PINK—	
Y. Eaton		Helen Frick	
Col. Appleton		Pacific Supreme	
Percy Plumeridge		WHITE—	
Golden Glow		T. Eaton	
Robt. Halliday		Polly Rose	
Monrovia		Mrs. Weeks	
PINK—		C. Touset	
Glory Pacific		M. Wanamaker	
A. J. Balfour			
C. H. FREY,			

LINCOLN, NEB.

CHRYSANTHEMUM ROOTED CUTTINGS.

PRICES PER HUNDRED.

20% LESS BY THE THOUSAND.

WHITE.

T. Eaton	\$3.00	Oct. Frost	\$2.00
White Chadwick	3.00	White Shaw	2.00
Pockett	3.00	White Jones	2.50
Ivory	2.00		

PINK.

P. Ivory	2.00	Enguehard	2.50
M. Dean	2.50	V. Morel	3.00

YELLOW.

G. Glow	2.00	G. Wedding	3.00
G. Chadwick	3.00	Y. Eaton	3.00
Polypheme	3.00	Y. Jones	2.50
Comoleta	3.00	Bonaffon	2.00

RED.

Intensity	3.00	Shrimpton	3.00
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BRONZE.

Fancy (very popular)	3.00
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POMPONS.

Baby	3.00	H. Newberry	4.00
Baby Margaret	3.00	Little Pet	3.00
Minta	3.00	Clorinda	3.00

STATE FLORAL CO.,

NORTH YAKIMA, WASHINGTON.

CHRYSANTHEMUMS.

WHITE:

Timothy Eaton	C. Touset
White Coombs	Mrs. David Syme
Smith's Advance	Clay Frick
	Lady Carmichael

YELLOW:

Appleton	Montigny
Ramapo	Vallis

PINK:

Unaka	O. H. Broomhead
Wells' Late Pink	Reginald Vallis
Gloria	Mrs. Coombs

Lillian Hall

BRONZE AND CRIMSON:

Mary Mason	Mrs. J. A. Miller
	O. H. Kahn

POMPONS:

Fifty varieties—Our assortment. Four hundred varieties in small supply as per our catalogue.

\$3.00 per hundred; \$25.00 per thousand.

CHAS. H. TOTTY, NEW JERSEY.

CHRYSANTHEMUMS,

2 1/2-IN. POTS.

WHITE—		100	1000
Alice Byron, fine early	\$2.75	\$24.00	
C. Touset, midseason, fine	2.25	20.00	
Oct. Frost, early	2.75	24.00	
Mrs. Wm. Arnold, fine midseason	3.00	25.00	
YELLOW—			
Golden Glow, earliest of all	2.00	18.00	
Col. Appleton, midseason	2.00	18.00	
Yellow Ivory, late	2.00	18.00	
C. J. Saiter, exhibition variety	3.00		
PINK—			
Gloria, midseason, fine	2.00	18.00	
Pacific Supreme, early	2.00	18.00	
Mary Liger, midseason	2.50		
Lady Hopetoun, ex. variety	3.00		
Dr. Enguehard, late	2.75		
RED—			
O. H. Kahn, early	3.00		

Cash.

JOHN BAUSCHER, FREEPORT, ILL.

CHRYSANTHEMUMS.

GOOD, STRONG, SELECT CUTTINGS.

WHITE—		100	1000
Estelle, early	\$1.25	\$10.00	
Oct. Frost, early	1.25	10.00	
White Bonaffon, late	1.25	10.00	
Silver Wedding, late	1.25	10.00	
White Ivory, late	1.25	10.00	
YELLOW—			
Yellow Ivory	1.25	10.00	
Maj. Bonaffon, late	1.00	8.00	
Yellow Eaton, late	1.50	15.00	
PINK—			
Glory Pacific, early	1.25	10.00	
Pacific Supreme, early	1.00	8.00	
Minnie Bailey, late	1.25	10.00	

RED—

Black Hawk, late	1.25	12.00
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250 at 1000 rate. Cash, please. This is extra fine, well rooted and true to name stock. Guarantee satisfaction. Try my stock.

E. E. CRONISE, BOONSBORO, MD.

Chrysanthemums, fine young plants from 2 1/2-in. pots; in 1000 lots, 20% less.

WHITE—	Per 100	YELLOW—	Per 100
W. H. Chadwick	\$3.50	Golden Wedg.	\$3.50
J. Nonin	3.00	Y. Chadwick	3.50
Smith's Adv'ce	2.50	Donatello	2.50
Oct. Frost	2.50	Yellow Jones	3.00
Polly Rose	2.50	Maj. Bonaffon	2.50
Early Snow	2.50	Golden Glow	2.50
Adelia	2.50	R. Halliday	2.50
White Frick	2.50	Col. Appleton	2.50

POMPONS—

Diana	2.50	Maud Dean	3.00
Baby Margaret	2.50	Glory Pacific	2.50
Baby Yellow	2.50	Helen Frick	2.50
Ladysmith	2.50	Gloria	2.50
Lula	2.50	Unaka	2.50
Minta	2.50	Wm. Duckham	2.50
		Pacific Supreme	2.50

JOHN DIECKMANN, ELM GROVE, W. VA.

Chrysanthemum rooted cuttings.

White, sport of Garza, late; Chrysolora, Unaka, \$3.00 per 100; \$25.00 per 1000. Smith's Advance, Golden Eagle, W. H. Lincoln, Patty, Garza, \$2.50 per 100; \$20.00 per 1000. A. Byron, White and Yellow Bonaffon, White Ivory, Estelle, Rosette, Pacific Supreme, \$2.00 per 100; \$15.00 per 1000. Send for list of other varieties.

Wm. Swayne, Kennett Square, Pa.

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CHRYSANTHEMUMS—Continued.**CHRYSANTHEMUM CUTTINGS.**

\$3.00 per 100:

YELLOW—Chrysolora, Crocus; **WHITE**—Eaton; **PINK**—Gloria, Unaka and Chadwick.

\$2.00 per 100:

YELLOW—Halliday, Appleton, Nagoya, Bonnafton, Golden Glow and Monrovia; **PINK**—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean, Wells' Late Pink and J. Rosette; **BRONZE**—Mrs. Geo. Heaume.**POMPONS**: **YELLOW**—Baby, Klondyke and Quinola; **BRONZE**—Iva, early, and Mrs. Ben, late; **WHITE**—Diana.**SINGLES**: **YELLOW**—Pretoria and Golden Star; **PINK**—Bessie Flight and Emily; **WHITE**—Argenta; **BRONZE**—Mary Richardson.

GEO. C. WEILAND,

602 Davis St., Evanston, Ill.

CHRYSANTHEMUMS, STRONG, HEALTHY STOCK, FROM 2 1/4-IN. POTS, JUNE 1.**WHITE**—

Lynnwood Hall	100	1000
Alice Byron	3.50	25.00
White Bonnafton	3.50	25.00
Chas. Razer	3.50	25.00

PINK—

Helen Frick	3.50	25.00
Lavender Queen	3.50	25.00
Mrs. Chamberlain	3.50	25.00

YELLOW—

Col. Appleton	3.50	25.00
Golden Eagle	3.50	25.00

250 at 1000 rate.

THE HAMMOND CO., INC.,

RICHMOND,

VIRGINIA.

CHRYSANTHEMUM CUTTINGS

Smith's Advance	100	1000
Early Snow	2.00	17.50
Pacific Supreme	2.00	17.50
Chrysolora	4.00	30.00
R. Halliday	2.00	17.50
Col. Appleton	2.00	17.50
Maj. Bonnafton	2.00	17.50
Timothy Eaton	3.00	20.00
Helen Frick	3.00	20.00
Dr. Enguehard	2.50	20.00
W. and Y. Chadwick	3.00	20.00
Pink Chadwick	4.00	20.00

250 at 1000 rate

THE LEO NIESSEN CO.,

12th & Race Sts.,

Philadelphia, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

Smith's Sensation, Smith's new cameo pink, \$10.00 per 100. Wm. Turner, best commercial white to date 6.00. Pink Gem, Smith's new commercial pink, 4.00. Harvard, Smith's new commercial dark crimson, best yet in this color, 4.00. December Gem, Chrysolora, \$3.00 per 100. Unaka, Wells' late pink; Syme, Dolly Dimple, Winter Cheer, Pickett's Crimson, Roman Gold, Beatrice May, Lynnwood Hall, Eaton, white and yellow; Monrovia, J. Nonin, \$2.00 per 100. Robinson, White Ivory, Dr. Enguehard, \$1.50 per 100.

Special prices on 500 and 1000 lots.

HEAD'S BERGENFIELD NURSERIES.

BERGENFIELD,

NEW JERSEY.

Chrysanthemum rooted cuttings, Lynnwood Hall, Elise Papworth, Smith's Advance, White Bonnafton, Money-maker, Maud Dean, Dr. Enguehard, Unaka, Golden Glow, \$2.00 per 100, \$15.00 per 1000; out of 2 1/4-in. pots, \$2.50 per 100; \$20.00 per 1000. Wells' Late Pink, Harvard, Chrysolora and Mlle. Arlette Dubois, similar to Virginia Poehlmann, \$3.00 per 100. Also unlimited number of Comoleta (best early yellow), and Pacific Supreme, \$12.00 per 1000; out of 2 1/4-in. pots, \$17.00 per 1000. Major Bonnafton rooted cuttings, \$1.50 per 100; \$10.00 per 1000. These are large, strong, healthy cuttings, well rooted, good count. Discount given on large orders. Maj. Bonnafton, out of pots, \$15.00 per 1000. John R. Coombs, West Hartford, Conn.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompoms for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best money-making sorts—Diana, the best pompon; Major Bonnafton, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?

Schneider, Florist, Springfield, O.

CHRYSANTHEMUMS.**2-IN. POT PLANTS READY NOW.**

Golden Chadwick	3.00	100	27.50	1000
White Chadwick	3.00	100	27.50	1000
Dr. Enguehard	2.50	100	22.50	1000
Robt. Halliday	2.50	100	22.50	1000
Major Bonnafton	2.50	100	20.00	1000
Touset	2.50	100	20.00	1000
Mrs. Robinson	2.50	100	22.50	1000
Golden Glow	2.50	100	20.00	1000
Col. Appleton	2.50	100		

Good, strong plants. Cash.

C. ERICKSON,

PRINCETON, ILL.

Chrysanthemum cuttings, transplanted in soil. Pacific Supreme, Wm. Duckham, Robt. Halliday, Bonnafton, Oct. Frost, Taft, Touset, Clay Frick, White Ivory, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Alice Byron, White Bonnafton, Nonin, Appleton, Enguehard, Maud Dean, Rosette, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Sons, West Grove, Pa.

M. Bonnafton, Pacific Supreme, M. Dean, \$9.50 per 1000. Early Snow, R. Halliday, Patty, Minnie Bailey, Golden Glow, White Chadwick, \$11.50 per 1000. Roman Gold, Chas. Razer, Wells' Late Pink, Harvard, \$3.00 per 100. Chrysolora, Unaka, \$2.75 per 100; \$23.50 per 1000. **POMPONS**—Garza, Quinola, Rufus, Klondyke, Lula, James Boone, Lyndhurst, \$10.00 per 1000. This stock is A-1 in every respect. Special for this week only: 10,000 rooted Chrysolora, \$20.00 per 1000. This is the finest yellow on the market.

Arthur Coombs, West Hartford, Conn.

Chrysanthemum rooted cuttings, Smith's Advance, Frost, Polly Rose, Kalb, Snow, all Ivories, Desjouis, Bonnafton, Pacific Supreme, Glory Pacific, Glenview, G. Glow, Halliday, etc., \$1.50 per 100; \$12.50 per 1000. Unaka, Patty, Chadwick, Thanksgiving Queen, Mrs. David Syme, \$17.50 per 1000. Chas. Razer, Chrysolora, \$2.50 per 100; \$20.00 per 1000. Smith's Sensation, 10c; \$6.00 per 100. Aesthetic, 25c; \$2.00 per 10. Ramapo, 15c; \$1.35 per 10. List of 90 varieties. All that is best in commercial 'mums.

Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums 2 and 2 1/4-in. stock, ready now. **POMPONS**—Baby Yellow, Baby White, Savannah, Golden Star, Kitty Bourne, Minto, Mary Richardson, White Garza, Fairy Queen and Mrs. Wellaner; Lynnwood Hall, Polly Rose, Pacific, Unaka, Yellow Bonnafton, Helen Frick, White Bonnafton, Golden Chadwick, Pink and White Maud Dean, Plumeridge and Weeks, \$2.50 per 100. S. T. Hitz & Co., Indianapolis, Ind.

Chrysanthemums in 2 1/4-in. pots, Rosiere, Bergmann, White Eaton, \$2.50 per 100; Chrysolora, 2 1/4-in. pots, \$3.00 per 100. Well rooted, stocky plants from sand, Rosiere, Bergmann, Touset, Oct. Frost, Robinson, White Eaton, Yellow Eaton, Unaka, Minnie Bailey, Mary Foster, \$2.00 per 100, \$15.00 per 1000; Chrysolora, from sand, 2 1/4-in. pots, \$2.00 per 1000.

Joy Floral Co., Nashville, Tenn.

Chrysanthemums in 2-in. pots, \$2.00 per 100. 1500 Maj. Bonnafton 225 Timothy Eaton 600 White Bonnafton 250 Smith's Advance 100 Jeanne Nonin 125 Dr. Enguehard 175 Yellow Eaton 600 Diana

Rooted cuttings.

1000 Zenobia, \$1.50 per 100

A. N. KINSMAN, AUSTIN, MINN.

CHRYSANTHEMUMS FOR THE SOUTH.

Mrs. Robinson, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mlle. J. Rosette, Gloria, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100.

Rosemont Gardens, Montgomery, Ala.

200,000 chrysanthemums, fine, clean, rooted cuttings in 35 leading commercial varieties, \$15.00 per 1000; \$2.00 per 100. See list in Review of May 1, page 86. 10,000 potted cannas, 25 best bedders, 5c. 25,000 leading bedding stock. Send for list.

Benj. Connell, Florist, Merchantville, N. J.

Chrysanthemums out of 2-in. pots, \$2.00 per 100; Yellow Bonnafton, Helen Frick, Maud Dean, Golden Glow, Robert Halliday, Jeanne Nonin, Clementine Touset, Mrs. Hicks, Pres. Roosevelt, Pacific Supreme.

Chrysolora, 2-in., \$3.50; 3-in., \$4.50 per 100.

Hudson Greenhouse, Hudson, Mich.

Chrysanthemum plants ready to bench. Chrysolora, the "easy money" yellow, \$3.00 per 100. Golden Glow, Amorita, Early Snow, Byron, Appleton, \$2.00 per 100. 10% discount on lots of 1000 or more. Will have field-grown carnation plants for early planting.

Jesse P. King, Mt. Airy, Md.

CHRYSANTHEMUMS.

GOOD, STRONG, ESTABLISHED PLANTS.
V. Poehlmann, 3-in., \$3.00 per 100
Jeanne Nonin, 2 1/4-in., 3.00 per 100
Yellow Bonnafton, 3-in., 3.00 per 100
True to name. Cash, please.

A. L. AMBROSE, LEXINGTON, ILL.

Chrysanthemums, 2-in., in June. **PINK**—Glory Pacific, Unaka, J. K. Shaw, Enguehard, Helen Frick; **WHITE**—Touset, Wanamaker; **YELLOW**—Chrysolora, Halliday, Appleton, \$2.00 per 100; \$18.00 per 1000.

Green's Greenhouses, Fremont, Neb.

Chrysanthemums from 2-in. pots, August Dasse, 10c. Chrysolora, 5c. Smith's Advance, Unaka, 3c. Donatello, Elise Papworth, Helen Frick, Ivory, Jeanne Nonin, Maj. Bonnafton, Yellow Ivory, Yellow Oct. Frost, 2 1/4-in. See primula.

J. L. Schiller, Toledo, O.

Chrysanthemums from 2 1/4-in. pots, \$2.50 per 100. **EARLY**—C. Touset, Smith's Advance. **MIDSEASON**—J. K. Shaw, Patty, Maj. Bonnafton, Dr. Enguehard. **LATE**—H. Frick, Maud Dean, Golden Wedding.

Baur Floral Co., Erie, Pa.

CHRYSANTHEMUMS.

STRONG, VIGOROUS PLANTS.
Patty, fine pink, \$4.00 per 100
Klondyke, pompon, 4.00 per 100

WEILAND & RISCH,

154 N. Wabash Ave., Chicago.

Good, healthy chrysanthemum plants from 2-in., 250 Yellow Bonnafton, 150 White Bonnafton, 175 Robinson, 250 Golden Glow, 250 Halliday, 100 Touset, 75 Ivory, 250 Estelle, 400 Pacific, \$2.50 per 100. Will make reduction on entire lot.

Dixon Flower Shop, Dixon, Ill.

Chrysanthemums, 1000 J. K. Shaw, 3-in., \$2.50. 1000 Touset, 3-in., \$3.00. 1000 Pacific, 3-in., \$2.50 per 100. Cash. Extra strong and fine. Brinkerhoff Greenhouses, Springfield, Ill.

Chrysanthemums. Glory of Pacific, in 2-in. pots, \$1.75 per 100; \$15.00 per 1000. Golden Glow, Pacific Supreme, Early Snow, Touset, Polly Rose, in 2-in. pots, \$2.00 per 100; \$18.00 per 1000. Very desirable plants. Cash.

Chase Floral Co., New London, O.

Rooted chrysanthemum cuttings, Chadwick Supreme, Golden Chadwick, Virginia Poehlmann, Smith's Advance, \$16.00 per 1000. Ivory, Robt. Halliday, Mrs. Kelley, Touset, Alice Byron, Enguehard, \$12.00 per 1000.

Adolph Ahner, Kirkwood, Mo.

Chrysanthemum rooted cuttings. Halliday, Shaw, Enguehard, Polly Rose, Pacific, \$1.00 per 100. J. Nonin, Bonnafton, Rosiere, Byron, Maud Dean, Patty Garza, \$1.50. Cash.

W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums. Pompon; large flowering, single and anemone flowers, best varieties for bush form pot plants, 2 1/4-in. pot plants, \$3.00 per 100. Cash with order.

Frank Oechslin, 4911 Quincy St., Chicago.

Smith's Advance rooted cuttings, \$1.00 per 100; \$8.00 per 1000, or will exchange for 2-in. stock of other good commercial varieties.

Rolf Zetlitz, Lima, O.

Chrysanthemums, Duckham, Frick, Estelle, Adelia, Halliday, Enguehard, Polly Rose, rooted cuttings, \$1.50 100; 2-in., \$2.50. Cash.

Chrysanthemums, out of 2 1/4-in. pots, \$2.00 per 100; Glory Pacific, Golden Glow, Oct. Frost. Cash, please.

Fairhope Greenhouse Co., Louisville, O.

Chrysanthemums, 50,000 strong rooted cuttings, \$15.00 1000; 2 1/4-in., \$30.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Glory Pacific, Polly Rose, Monrovia, White Bonnafton, 2 1/4-in., fine plants, \$3.00 per 100. Cash.

W. E. Gravett, Lancaster, O.

1500 Virginia Poehlmann chrysanthemums, strong 3-in., \$3.00 per 100.

R. Witterstaetter, Price Hill Sta., Cincinnati, O.

Helen Frick, 4 weeks, White Helen Frick, Advance, Nonin, \$2.50 per 100; \$20.00 per 1000.

Bird Forrest, Waxahatchie, Texas.

Pompon Chrysanthemum Helen Newberry, best late white, from sand or soil, \$3.00 per 100; \$25.00 per 1000.

Chas. Lelsy, Mantau, N. J.

Chrysanthemum plants and rooted cuttings, best leading varieties.

Henry Smith, Grand Rapids, Mich.

Chrysanthemum rooted cuttings and 2 1/4-in. plants at going prices. Send for list.

Erie Floral Co., Erie, Pa.

Chrysanthemums, 2-in. pots, ready now, \$2.50 per 100. Polly Rose, Pacific, Dr. Enguehard. Cash. Valley Greenhouse Co., Sewickley, Pa.

Chrysanthemum rooted cuttings, Chas. Razer, fine white, \$3.00 100; \$25.00 1000.

G. F. Christie, Clifton Heights, Del. Co., Pa.

Chrysanthemums, all the best commercial and exhibition varieties. Get our list. Write.

C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemums, a select list of varieties, in 2 and 2 1/4-in. pots. Write for list and prices.

Miller's Florists, Newark, O.

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ALWAYS PAY BEST.

Chrysanthemums, cheap. Write me for prices.

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COBAEAS.

Cobaea scandens, extra good plants, ready for a shift, from 2-in. pots, \$3.00 per 100; \$27.50 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Cobaea scandens, large 3-in. plants, \$5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Cobaeas, 4-in., staked, \$7.00 per 100.

G. Van Bochove & Bro., Kalamazoo, Mich.

Cobaea scandens, 2 1/4-in., 2c. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

COLEUS.

Coleus, \$4.00 1000. 100,000 good, strong, clean well rooted cuttings now in sand. Over 2,000,000 sold in a season. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Cash with order. Why not try us as we only grow coleus cuttings and grow them all the year round, that's why we are the only and largest and best coleus specialists in the world. Satisfaction guaranteed. Established 1875. C. Schulze & Son, 261-75 Lawrence St., Flushing, L. I., N. Y.

COLEUS.

Golden Bedder Verschaffeltii
Queen Victoria Joseph's Coat
Butterfly, etc.
2 1/2 and 2 3/4-in., \$2.50 per 100; \$20.00 per 1000.
Cash with order.

T. N. YATES & CO.,

MT. AIRY, PENNA.

Coleus by the 1000, Golden Bedder, Verschaffeltii, Victoria and about 25 different kinds of the best mixed, out of 3-in. pots, \$3.50 per 100; out of 2 1/4-in. pots, \$3.00 per 100. Cash with order, please.

Chas. Zimmer, West Collingswood, N. J.

COLEUS.

2 1/2-inch stock, \$3.00 100; \$25.00 1000
3-inch stock, 4.00 100; 35.00 1000

HOLTON & HUNKEL CO.,

MILWAUKEE, WISCONSIN.

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COLEUS, Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand and others, good 2-in., \$2.00 per 100. Immediate delivery. Edw. Doege Co., 4344 North Springfield Ave., Chicago.

Coleus, Verschaffeltii, Golden Bedder and 10 other kinds, all top cuttings, rooted cuttings, 60c 100; \$5.00 1000. Cash, please.
E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, Verschaffeltii and other sorts, in fine assortment, \$8.00 per 1000. Same out of 2-in. pots, \$2.00 per 100; \$18.00 per 1000. Miller's Florists, Newark, O.

Coleus, Golden Bedder, Verschaffeltii and 6 varieties, strong plants, 2½-in., \$3.00 per 100. Cash, please.
Newton Rose Conservatories, Newtonville, Mass.

Coleus Golden Bedder, strong 2½ and 3-in., to close out, \$2.50 per 100; assorted colors in 2-in., \$1.75 per 100.
Addams, Morgan & Co., Paxton, Ill.

Coleus, 5 fine varieties out of 2½-in. pots, \$1.00 per 100.
Summerfield Floral Co., Springfield, Mo.

Coleus, Golden Bedder and Verschaffeltii, fine 2-in., 2c; \$18.00 per 1000.
Lloyd C. Bunch, Fredonia, Kan.

Coleus, 10 good varieties, 2-in., 2c.
L. H. Dornbusch,
Hills & Dales Greenhouses, Dayton, O.

15 standard varieties coleus rooted cuttings, 50c 100; \$4.00 1000. Cash, please.
U. G. Harglerode, Shippensburg, Pa.

Coleus, \$5.00 per 1000; 2-in., \$2.50 per 100; Brillancy, \$3.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, trailing and others, 2 and 2½-in., 2c and 2½c. Fine, bushy stock.
East Lawn Gardens, Urbana, O.

Coleus rooted cuttings, fine assortment, 75c per 100 postage prepaid; 2½-in., fine assortment, \$1.50 per 100. Paul M. Halbrooks, Newark, O.

Verschaffeltii and Golden Bedder, extra strong, branched, 3-in., \$3.00 per 100. Brillancy, 2½-in., 2½c.
Paul M. Halbrooks, Newark, O.

Coleus, Verschaffeltii, G. Bedder and Firebrand, 2½-in., 2c. Cash.
J. J. Clayton & Son, West Grove, Pa.

Coleus, out of 2½-in., Firebrand and Lindenii, dark red, waxy leaf, \$1.50 per 100. Cash, please.
Restland Floral Co., Mendota, Ill.

Coleus, Golden Bedder, Verschaffeltii, Shah and others, 2½-in., strong plants, \$2.50 per 100.
Wm. Hoffman, Pawtucket, R. I.

Coleus Golden Bedder, 2½-in., \$3.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Coleus, fine, assorted, 2-in., \$2.00. Cash.
J. M. Kessler, Florist, Topeka, Kan.

Coleus, 6 varieties, 2½-in., \$2.00 per 100; 3-in., \$4.00 per 100. Jacob Russler, Morgan Park, Ill.

Coleus, 2 and 3-in., \$3.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

Coleus, large assortment, named, \$20.00 per 1000.
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Coleus, 10 varieties, strong 2-in., 2c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

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IMMEDIATE SHIPMENT.
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30,000 ferns, well established and full stock, Boston, Whitmani, Amerpohlii, Scottii, Sword and A. Foster. 2½-in., 4c; 3-in., 6c; 4-in., 10c; 5-in., 20c; 6-in., 35c; 8-in., 75c. Cash with order.
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Geraniums. S. A. Nutt, 4-in., \$8.00 per 100; 2-in., \$1.80 per 100; rooted cuttings, 90c per 100. Sallerol, 3-in., fine plants, \$3.50 per 100. Mixed, including Nutt, Landry, Jaulin, Barney, Poitevine, La Favorite, etc., 3-in., \$3.25 per 100; 2-in., \$1.80 per 100; rooted cuttings, 90c per 100. Cash, please.

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In bud and bloom.

Just look at these low prices.

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2½-inch.....	\$2.00 100; \$20.00 1000
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3-inch.....	5.00 100; 50.00 1000

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GERANIUMS.

BIG LOT 2-INCH.

FINE STOCK OF

RICARD, POITEVINE, NUTT,

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\$2.00 PER 100; \$15.00 PER 1000.

ROOTED CUTTINGS,

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CASH WITH ORDER.

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GERANIUMS, 4-INCH.

In bud and bloom.

S. A. NUTT, MONTMORT, DBLE. WHITE,

\$6.50 per 100.

RICARD, B. POITEVINE, J. VIAUD,

\$7.00 per 100.

S. A. NUTT, DBLE. WHITE,

Good 2-in., \$18.00 per 1000.

Cash with order.

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Hills & Dales Greenhouses, Dayton, O.

GERANIUMS.

ROOTED CUTTINGS.

RICARD, POITEVINE, DOYLE,

CASTELLANE, PERKINS, BUCHNER,

NUTT, JAULIN AND VIAUD,

\$10.00 PER 1000.

3-INCH POITEVINE.

FINE STOCKY PLANTS.

\$35.00 1000. CASH WITH ORDER.

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LANCASTER, PENNSYLVANIA.

NEW AMERICAN BEAUTY.

FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS. 2½-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY ADV. IN THIS ISSUE.

JOHN BAUSCHER,

104 CHICAGO ST., FREEPORT, ILL.

Geraniums. S. A. Nutt, 4-in., \$8.00 100; 3-in., in bud and bloom, \$5.00 100; 2½-in., \$3.00 100, \$25.00 1000; Rose geraniums, \$3.00 100; other standard varieties, \$3.00 100. Rooted cuttings, Nutt and La Favorite, \$1.25 100, \$10.00 1000; Poitevine, Perkins, Hill, Harrison, Redfield, \$1.50 100, \$12.50 1000. Happy Thought and Variegated Nutt, 2½-in., \$5.00 100. Cash.

Rober & Radke, Maywood, Ill.

GERANIUMS, 2-IN. POTS.

S. A. Nutt.....\$1.75 per 100

John Doyle..... 1.85 per 100

Mme. Buchner..... 1.85 per 100

Montmort..... 2.00 per 100

Poitevine and Hill..... 2.00 per 100

We grow for the trade only and our aim is quality and good packing. Cash or C. O. D.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Geraniums, A-No. 1 4-in., disbudded and in bud and bloom:

Buchner and La Favorite.....\$6.00 per

Geraniums. Poltevine, Ricard, Hill, Gen. Grant, Nutt, Buchner, Sallerol, \$2.00 100, \$18.00 1000; rooted cuttings, \$1.20 100; \$10.00 1000. Mixed pelargoniums, 5-in., 10c; 3-in., 5c. Bedding begonias, 4-in., 8c; 3-in., 5c. Dracaenas, 4-in., 8c. Extra large cannas, 3 and 4-in., Henderson, Vaughan, Egandale, 6c and 8c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., \$4.00 per 100; \$40.00 per 1000; 4-in., all in bloom or bud, \$7.00 per 100, \$70.00 per 1000. This is fine stock. Andrew Peterson, Hoopeston, Ill.

Geraniums, assorted; best bedders, 4-in., 7c; 3-in., 4c; 2-in., 2c. Pelargoniums, assorted, 3-in., 6c. Rose, 3-in., 5c. Silver-leaf S. A. Nutt, 3-in., 8c. Ivy, 3-in., 5c. All the above strong stock in bud and bloom. Send for list. S. W. Pike, St. Charles, Ill.

Geraniums, S. A. Nutt, Poltevine, Vlaud, best double white, 3½ and 4-in., to make room quickly, \$5.00 per 100. Good, strong plants in bud and bloom, 3-in. pots, \$30.00 per 1000; 2-in., \$18.00 per 1000. Cash. Aug. H. Schaefer, York, Pa.

Geraniums that are worth the money: 4-in. S. A. Nutt, in bud and bloom, and several standard pink varieties, at \$7.00 per 100; 3-in. Nutt at \$4.00; 1000 2½-in. Nutt at \$2.00 per 100. All in paper pots. Mountain Park Greenhouse, Ridgway, Pa.

Geraniums, in bud and bloom, A-1 plants, Beate Poltevine, S. A. Nutt, La Favorite and Elmira, one of the best rose-pinks going, 4-in., \$8.00 per 100; 3½-in., \$6.00 per 100; 3-in., \$4.00 per 100. Cash or reference. John B. Rudy, Elmira, N. Y.

Geraniums. S. A. Nutt, Doyle, A. Ricard and B. Poltevine, A-1, 2½-in. plants, \$2.50 per 100; \$22.00 per 1000. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. Round Lake Greenhouses, East Lenox, Pa.

Geraniums, 8-in., Nutt, Poltevine, Ricard, Vlaud, Buchner, \$4.00 per 100 to make room. Also cannas, 3 and 4-in., A. Bouvier, Louisiana and California, 3c and 5c. Crescent Flower Shop, Carlisle, Pa.

Geraniums, 4-in. stock of S. A. Nutt, Poltevine, Ricard and Buchner, large, well branched plants in bud and bloom; try them, they will please you, \$7.00 per 100. Cash with order. C. F. Treibler, Sanborn, N. Y.

6000 geraniums, 4-in. pots, at the low price of 6c: 4000 S. A. Nutt, 500 Ricard, 500 Jean Vlaud, 250 Castellane, 250 Gen. Grant; some Hill and Poltevine. Crown Point Floral Co., Crown Point, Ind.

Geraniums, 5000 Grant, also a few Nutt, Buchner, Ward, Montmort and pink, strong, large plants, in bud and bloom, 4-in., \$7.00; 3-in., \$4.50 per 100. Cash. Brinkerhoff Greenhouses, Springfield, Ill.

Geraniums. 1000 La Favorite, 4-in., \$7.00 per 100. 2000 3 and 3½-in., mostly Nutt, \$5.00 per 100. 200 Rose geraniums, 4-in., \$7.00 per 100. Sallerol, 2-in., \$2.00 per 100. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Geraniums, 2½-in. pots, fancy, S. A. Nutt, Gen. Grant, La Favorite, Snow Queen and 8 best commercial varieties, \$8.00 per 100. THIS IS A BARGAIN. W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums. 750 4-in. S. A. Nutt, good stock, \$7.00 per 100. 500 Mme. Sallerol, 2½-in., strong, 2c, to close out. Addams, Morgan & Co., Paxton, Ill.

Geraniums, strong 4-in. stock, in bloom, S. A. Nutt, Poltevine, La Favorite, \$7.00 per 100; \$65.00 per 1000. Cash. Sylvan Dell Greenhouses, 335 Academy, Williamsport, Pa.

Nutt, La Favorite, Bliss, Wonder, Heteranthe, Pfister, Apple, Vlaud, 3½-in., 7c; 2½-in., 2½c. La Favorite and Nutt, 2½-in., special, 2c. Extra. Hammerschmidt & Clark, Medina, O.

Geraniums, S. A. Nutt, La Favorite and Perkins, 4-in., extra good, in full bloom, \$7.00 per 100; 3-in., \$5.00, and 2½-in., \$3.00 per 100. R. L. Tuttle, Paw Paw, Mich.

5000 S. A. Nutt, 3½-in., in full bloom, \$7.00 per 100; \$65.00 per 1000. 4000 S. A. Nutt, in bloom, out 3-in., \$5.00 per 100. J. B. Knapp, Sayre, Pa.

Geraniums for stock, Nutt, Vlaud, La Favorite, Dble. Grant, Poltevine, Jaulin, etc., 2-in., \$3.00 per 100, \$25.00 per 1000; 4-in., \$7.00 per 100, \$65.00 per 1000. C. H. Frey, Lincoln, Neb.

Geraniums, Nutt, Ricard, Perkins, Darling and others, assorted, 4-in., \$5.00 100, \$40.00 1000; 3-in., \$3.00 100, \$25.00 1000; 2½-in., \$2.00 100, \$17.50 1000. J. S. Bloom, Riegelaville, Pa.

Geraniums, nice lot of 4-in. Nutt and Poltevine; 3-in. Poltevine, Hill, J. Vlaud and Buchner; 2½-in., all varieties. Write for prices. Geo. A. Kuhl, Pekin, Ill.

Geraniums, fine stock, in bloom and bud, S. A. Nutt, Jean Oberle, Jean Vlaud, 3 to 4-in. pots, \$5.00 per 100; \$50.00 per 1000. Engle Floral Co., Xenia, O.

4000 B. Poltevine, nice, stocky plants, in bud and bloom, 3-in., 7c. 4000 S. A. Nutt, 3-in., in bud and bloom, 6c. Geo. P. Gridley, Wolfboro, N. H.

Geraniums, 4-in. pots, very fine stock, \$4.00 per 100; \$55.00 per 1000. S. A. Nutt, Mme. Buchner and John Doyle. United States Cut Flower Co., Elmira, N. Y.

Geraniums, 4-in., well budded, fine stuff, 250 Poltevine, 1500 Nutt, \$8.00 per 100; \$75.00 per 1000. C. Betscher, Canal Dover, O.

Mme. Sallerol geraniums, strong plants, none better, 5000 3-in. plants, \$4.00 per 100. Cash with order. Greenville Floral Co., Greenville, Mich.

Geraniums, strong plants in bud and bloom. S. A. Nutt, Buchner, Mme. Sallerol, 3-in., \$6.00 per 100. Ricard, \$8.00 per 100. Cash. Prompt shipment. Quaker Hill Nurseries, Monroe, N. Y.

Geraniums, in bud and bloom, Nutt, Ricard, Poltevine, Vlaud, Jaulin, La Favorite, 3½ and 4-in., \$6.00 and \$8.00 per 100. Cash with order. F. Sokol, Worcester, Mass.

Geraniums, in bud and bloom, Nutt, Poltevine, Double White and Vlaud, in 4-in., 5c; 3-in., 4c; 2½-in., 2c. We need the room. Cash. Goss & Goss, Falls Creek, Pa.

Geraniums, 2-in. S. A. Nutt, Buchner, \$2.00 100; \$18.00 per 1000. E. G. Hill, Poltevine, mixed, \$2.00 per 100; \$18.00 per 1000. J. H. Dann & Son, Westfield, N. Y.

Geraniums, good, strong plants in bud and bloom, 6 best semi-double varieties, 2½-in., 3c; 3-in., 4c; 4-in., \$6.00 per 100. Krueger Bros., Toledo, O.

Geraniums, Nutt and Grant, 4-in., \$8.00 100; 3-in., \$6.00 100; 2½-in., \$2.00 100. In bud and bloom. Fine stock. Cash. C. Erickson, Princeton, Ill.

Geraniums, S. A. Nutt, in bud and bloom, 4-in., nice, strong stock, \$7.00 per 100; 2½-in., \$25.00 per 1000. Cash with order. Frank Felke, 828 Ridge Ave., Wilmette, Ill. Tel. Wilmette 1236.

5000 La Favorite, 5000 S. A. Nutt, 1000 Contrast, renamed American Beauty, 4-in., full of buds and bloom, \$10.00 per 100. Frey & Frey, Lincoln, Neb.

Geraniums in bud and blossom, No. 1 stock, S. A. Nutt, Vlaud, Gen. Grant and mixed, in 4-in. pots, \$7.00 per hundred, \$65.00 per thousand. Park Floral Co., Fort Dodge, Iowa.

6000 geraniums, extra fine, in bloom and bud, Nutt, Ricard and a good pink, 4-in., \$7.00; 3½-in., \$5.00. Good packing guaranteed. Cash. W. R. Miller's Sons, 804 Madison, Covington, Ky.

Geraniums, in bud and bloom, stocky 4-in., 6c; 6-in., 22c. Coleus, 2½-in., 2½c. Verbenas and alyssum, 3-in., 2½c. Best varieties. Geo. E. Bigler, Camden, N. J.

Geraniums, 4-in., strong, 7c; 3-in., 5c; 2-in., 3c. Mme. Sallerol, 2-in., strong, 2c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Geraniums, strong, in bud and bloom, 4-in., S. A. Nutt, Jean Vlaud, Snowflake, \$8.00 per 100. Simon Brouwer, Athens, O.

Jacquerie, crimson scarlet, 3-in., 5c. Grant, Nutt, Dryden, La Favorite, Albion, Poltevine, 3-in., 3½c. Roney Bros., West Grove, Pa.

8000 Nutt geraniums out of 3½-in. pots, bud and bloom, strong plants, \$7.00 per 100. Cash. E. W. Pearson, Newburyport, Mass.

1000 Sallerol geraniums, 2-in., \$2.25 per 100, \$20.00 per 1000; 250 at 1000 rate. Cash, please. O. F. Searles, P. O. Box 288, Nashua, N. H.

Geraniums, Nutt, 4-in., \$8.00 100. Sallerol, 3-in., \$4.00 100. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Geraniums, single red, 4-in., in bud and bloom, \$4.00 per 100. Cash, please. S. W. Carey, Urbana, O.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock. W. H. & C. B. Newman, Akron, N. Y.

S. A. Nutt geraniums, 2½-in., 2c; 3-in., 3c. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Geraniums, S. A. Nutt and Buchner, 3½ and 4-in., in bud and bloom, \$6.00 per 100. S. A. Pinkstone, Utica, N. Y.

Geraniums, summer prices, ready now. Ricard, \$12.50 per 1000. Nutt and Poltevine, \$10.00 per 1000. Albert M. Herr, Lancaster, Pa.

S. A. Nutt geraniums, 3-in., \$5.00; 4-in., \$7.00 5-in., \$12.50 per 100. Cash with order. Chas. C. Walker, Danville, Ill.

Geraniums, fine plants from 3½-in. pots, \$6.50 per 100. Cash. L. Cousins, Jr., Concord Jct., Mass.

20,000 4-in. Nutt geraniums in bud and bloom, \$8.00 per 100; \$75.00 per 1000. L. J. Rowe, Titusville, Pa.

Geraniums, for sale or exchange. Harcourt, 2-in., 2c; 3-in., 4c; 4-in., 6c. S. A. Nutt, 2-in., 2c. Advance Floral Co., Dayton, O.

Geraniums, S. A. Nutt, Trego, Jean Vlaud, Perkins, 3-in., 4c; 4-in., 8c. Paul M. Holbrooks, Newark, O.

Geraniums, in mixed sorts only, 4-in., \$6.00 per 100; 3-in., \$4.00 per 100. Miller's Florists, Newark, O.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100; 300 for \$5.00. Whitton & Sons, City & Green Sts., Utica, N. Y.

Geraniums, 2-in., Grant, Nutt, La Favorite, Vlaud, \$2.50 per 100; 3-in., 5c. Loyd C. Bunch, Fredonia, Kan.

Geraniums, standard varieties, 4-in., 8c; 3-in., 5c; 2-in., 2½c. C. Winterich, Cyclamen Specialist, Defiance, O.

Geraniums, 2½-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100. Jacob Russler, Morgan Park, Ill.

Geraniums, Grant and La Favorite, 3-in., strong, \$5.00. Cash. J. M. Kessler, Florist, Topeka, Kan.

Fine strong Vlaud, Ricard and Perkins, 4-in., in bud and bloom, \$8.00 100. Cash, please. Valley Greenhouse Co., Sewickley, Pa.

Geraniums, 2½-in., S. A. Nutt and La Favorite, \$2.50 per 100; \$22.50 per 1000. Cash, please. Felsch Bros., Maywood, Ill.

S. A. Nutt, single and double white geraniums, in bud and bloom, 3½-in., \$4.00 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

Geraniums (double), good standard varieties, \$3.00 per 100; \$25.00 per 1000. Schmidt & Botley Co., Springfield, O.

S. A. Nutt, 4-in., in bud and bloom, good stock, \$6.50 per 100. Edw. Doege Co., 4344 North Springfield Ave., Chicago.

Nutt geraniums, in full bloom, \$7.00 per 100. Calvert Floral Co., Lake Forest, Ill.

Mme. Sallerol, 2-in., 1½c. Cash, please. U. G. Harglerode, Shippensburg, Pa.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100. Krueger Bros., Toledo, O.

Geranium Mme. Sallerol, \$2.50 per 100. Storrs & Harrison Co., Palmsville, O.

GLADIOLI.

Gladioli, America, \$22.00 1000; 2nd size, \$18.00 1000. Pink Augusta (early), \$2.50 100; \$20.00 1000. Also planting stock—Pink Augusta bulbets, \$2.50 per qt. A good mixture, \$7.00 1000. Fancy mixture, \$9.00 1000. Branchleyensis, Augusta, Africa, Baron Jules Hulot and other standard and fancy sorts. Send for list. Stevens Gladioli Co., Saginaw, W. S., Mich.

At your own price for one week: 500 Mrs. Beecher, large first; 500 Falconer, 200 Burrell, 1000 Groff's 2nd, 1000 America, 3rd; ½ bu. America bulbets. Cash with order. Geo. S. Woodruff, Independence, Iowa.

Gladioli, America, \$22.00 per 1000, large size. White and Light, 1st, \$12.00 per 1000; mixed, \$8.00 and \$12.00 per 1000. Grenadier, \$35.00 per 1000. C. Betscher, Canal Dover, O.

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Grevillea robusta, 50 large 4-in. plants for \$7.00. Cash. Ullrich's Greenhouses, Tiffin, O.

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Foxgloves, gaillardias, forget-me-nots, daisies (bellia), hollyhocks, hardy popples, wallflowers and sweet williams, strong field-grown plants, \$2.00 per 100; \$15.00 per 1000. J. C. Schmidt, Bristol, Pa.

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Hedychium or butterfly lily. See our display ad. this issue. Bargain sale. L. H. Read & Co., Deer Park, Ala.

HELIOTROPES.

Heliotropes, strong 3½-in., well branched, \$6.00 per 100. Cash, please. Newton Rose Conservatories, Newtonville, Mass.

Heliotrope rooted cuttings, 65c per 100; 2 and 3-in., fine stock, 2c and 4c. C. H. Jacobs, Westfield, Mass.

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Heliotropes, blue, fine 3-in. stock, \$4.00 per 100. Cash. L. Templin Seed Co., Calla, O.

Heliotropes, in bud and bloom, 2½-in., 2c. Paul M. Halbrooks, Newark, O.

Heliotropes, 3-in., 5c. Cash, please. Rober & Radke, Maywood, Ill.

Heliotropes, 2-in., 2½c. Hammerschmidt & Clark, Medina, O.

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Double hollyhocks, white, yellow, salmon pink, bright rose and Allegheny fringed, mixed, \$3.00 per 100; \$25.00 per 1000. Cash, please. Put a few hundred in 4-in. pots for later sales. You can get \$1.00 per doz. The Imlay Co., Zanesville, O.

Double hollyhocks, mixed colors, extra large 1-yr.-old clumps, \$3.00 per 100. Gustav Pitzonka, Bristol, Pa.

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Hollyhocks, double red, pink, white and yellow, 1-yr.-old, \$30.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Hollyhocks, 6 in. high, 3 colors, \$7.00 per 100. Calvert Floral Co., Lake Forest, Ill.

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Hydrangeas, with plenty of buds and half open blooms, pink, white or blue, from 5½, 6 and 7-in. pots, \$6.00, \$9.00, \$12.00, \$15.00 and \$18.00 per doz.

From 8 and 9-in. pots, \$24.00, \$30.00 and \$36.00 per doz. Perfect plants, perfect shaped and flowered.

Young stock from 4-in. pots, well branching, ready for 5-in. pots: Mme. Moullere, white, \$15.00 per 100; Avalanche, white, \$15.00 per 100; Otaksa, pink, \$10.00 per 100; Andre Le Roys, blue, \$15.00 per 100. Mme. Chautard, pink, 3-in., \$3.00 per doz.; Gen. de Vibraye, pink, 3-in., \$3.00 per doz. Bouquet Rose, from 4-in. pots, \$15.00 per 100, one of the best. Hydrangea Otaksa and Andre Le Roys, blue, 6, 6½, 7 and 8-in. pots, \$6.00, \$9.00, \$12.00, \$18.00 and \$24.00 per doz. Anton Schultheis, 316 19th St., College Point, L. I., N. Y.

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Mont Rose, flesh pink, fine variety..... 8.00 100
Manselline, mauve rose..... 8.00 100
Seneur Henri David..... 8.00 100
Avalanche, fine white..... 5.00 100
Otaksa (the old favorite), strong 2½-in., \$4.00 per 100; \$35.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.
3000 hydrangeas in bud and bloom, 5-in., running 2 to 3, some 4, at 10c per bud; 6-in., running 2 to 5, 10c per bud; 4-in., 10c per bud, running 1 to 4 buds; or our selection at 25c per pot; 2 plants with 1 bud will go as 1 at this price. 16-in. tubs, running from 10 to 15 flowers at \$2.50. Good sellers. Try one or more.

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Hydrangeas, in bud and bloom, 4 to 12-in. pots, perfect shaped, perfect plants, 10c per bloom. Jacob Russier, Morgan Park, Ill.

Hydrangea Otaksa rooted cuttings, \$1.50 per 100 prepaid; 2½-in., \$3.00 per 100. G. E. Fink, Kenilworth, N. J.

Hydrangea in pots and tubs, \$1.50 to \$3.50 each; large specimens, \$5.00 to \$7.50 each. Julius Roehrs Co., Rutherford, N. J.

Hydrangea Otaksa in 2½-in. pots, \$3.00 per 100. R. Jamison & Son, Germantown, Philadelphia, Pa.

Hydrangea Otaksa, 6-in. pots, 3 to 6 flowers and buds, 35c to 75c. Erie Floral Co., Erie, Pa.

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Ice plants for hanging baskets, 4-in., \$8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

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Impatiens Sultan, A. No. 1, 2-in., \$1.00 per 100; \$9.00 per 1000. Cash, please. S. W. Carey, Urbana, O.

Impatiens Sultan, good, strong 2½-in., \$2.00 per 100; \$18.00 per 1000. Cash with order. Schmaus Bros., Paducah, Ky.

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Iris, mixed German sorts, \$2.00 per 100. Albert M. Herr, Lancaster, Pa.

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SPLENDID 2½-INCH,
2 TO 3-FOOT LEADS,
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German ivy, strong, stocky, well branched plants, 3-in., \$3.00 per 100; 2-in., \$2.00 per 100. Cash with order.

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English ivy out of 3-in. pots, \$5.00 per 100; out of 4-in. pots, \$10.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

German or parlor ivy rooted cuttings, 60c 100; 2-in., 1½c. Cash, please. U. G. Harglerode, Shippensburg, Pa.

English ivy, 4-in., strong, well colored, \$12.00 per 100. H. Schan & Son, 10831 Walnut St., Morgan Park, Ill.

English ivy (hardy), 2½-in., \$3.00 100; strong rooted cuttings, \$1.00 100.

W. E. Trimble Greenhouse Co., Princeton, Ill.

German ivy, 2½-in., 2c. Hammerschmidt & Clark, Medina, O.

German ivy, large 3-in. plants, \$5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

English ivy, 3-in., \$5.00 per 100. Krueger Bros., Toledo, O.

English ivy rooted cuttings, 75c per 100; \$7.50 per 1000. J. H. Dann & Son, Westfield, N. Y.

German ivy, strong plants, ready for 3-in., \$2.00 per 100. L. Templin Seed Co., Calla, O.

German ivy, rooted cuttings, 65c per 100; 2-in., fine stock, 2c. C. H. Jacobs, Westfield, Mass.

1000 German ivy, 2-in., \$18.00 per 1000. Murray Floral Co., Peoria, Ill.

English ivy, 5-in., 4-ft. runners, \$2.50 per doz. C. C. Pollworth Co., Milwaukee, Wis.

English ivy, ready for 3-in. pots, \$1.00 100. John F. Rupp, Shiremanstown, Pa.

Ivy, English, 4-in., strong, \$12.00 per 100. Storrs & Harrison Co., Painesville, O.

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Jasmines. Maid of Orleans, 2½-in., \$4.00 per 100. Primulinum, 2½-in., \$3.00 per 100. Geo. H. Mellen Co., Springfield, O.

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Lantanas, trailing, strong 3-in., 5c; \$5.00 per 100. Paul M. Halbrooks, Newark, O.

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Laurus cerasus, bush, 35c to \$1.00 each; standards, \$7.50 to \$10.00 each; pyramids, \$5.00 to \$7.50 each. Julius Roehrs Co., Rutherford, N. J.

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3-in. pots, bushy, 8 in. high, \$10.00 per 100. CONARD & JONES CO., WEST GROVE, PENNSYLVANIA.

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Mrs. Charles Russel	\$35.00	\$300.00
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Sunburst	20.00	150.00
Pink Killarney	12.00	110.00
White Killarney	12.00	110.00
Maryland	12.00	110.00
Dbble. Pink Killarney	15.00	120.00
Mrs. Taft	15.00	120.00
Radiance	15.00	120.00
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Immediate delivery,
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From 2½-in. pots.

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Killarney	4.50 100; 40.00 1000
Sunburst	12.00 100; 100.00 1000

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1-year-old bench plants.

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 500 Lady Hillingdon, 3-in. 4.00 100;
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GOOD, HEALTHY STOCK,
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Vinca variegata, 4-in., 8c, 10c and 12c; 2½-in.,
2½c; 2-in., 2c; rooted cuttings, 90c per 100.

Vinca minor, 2½-in., 3c.

L. Potter & Sons, Waukegan, Ill.

Vinca variegata, strong, field-grown, from
3-in. pots, \$5.00; 4-in., \$8.00 per 100.

M. M. Lathrop, Cortland, N. Y.

Vincas, 2 to 5 leads, ready for 3½-in. pots,
\$3.00 per 100; \$25.00 per 1000.

Mrs. Simon Dumser, Elgin, Ill.

Vinca var., fine plants from 4-in. pots, \$10.00
per 100. Cash.

Leonard Cousins, Jr., Concord Jct., Mass.

Vinca variegata, 3- 4 and 5-in., from 6 to 10
leads, 10c, 12c and 15c. Cash.

VINCAS—Continued.

Vincas, green and variegata, 2-in., \$1.80 per 100. Cash, please.
L. Templin Seed Co., Calla, O.

Vincas, green and white, strong 4-in., \$15.00 per 100. Jacob Russler, Morgan Park, Ill.

Vinca rosea, to close out, 200 2½-in., 2c each. Addems, Morgan & Co., Paxton, Ill.

Vinca rosea, rosea alba, alba, 2-in., 2c. Hammerschmidt & Clark, Medina, O.

Vinca variegata, large 4-in. plants, \$12.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

300 Vinca var., 2½-in., \$9.00 the lot. Roney Bros., West Grove, Pa.

Vinca variegata, 3½-in., nice stock, \$7.50 per 100. Davis Floral Co., Davenport, Iowa.

Bushy 4-in. Vinca variegata, \$10.00 per 100. R. Jamison & Son, Germantown, Phila., Pa.

Vinca variegata, 2½-in., \$2.00 per 100. Paul M. Halbrooks, Newark, O.

Vincas, green, 60c per 100; \$5.00 per 1000; 5-in., 15c ea. Murray Floral Co., Peoria, Ill.

Vinca variegata, strong, out of 3½-in. pots, \$10.00 per 100. W. C. Jennison, Natick, Mass.

8,000 Vinca variegata, splendid 2-in., \$2.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Vinca variegata, strong 3-in., 4c; 2-in., 2c. Trullitt's Greenhouses, Chanute, Kan.

Vincas, 4-in., \$8.00 to \$10.00 per 100. Cash with order. Chas. C. Walker, Danville, Ill.

Vinca variegata, 3-in., \$6.00 per 100. Storrs & Harrison Co., Painesville, O.

VIOLETS.

PRINCESS OF WALES VIOLETS
Good rooted cuttings, ready, \$1.00 per 100; \$8.00 per 1000. Cash, please.
CHAS. SCHULTZ,
4512 N. 49th Ave., Mayfair, Chicago, Ill.

50,000 Marie Louise double violet plants, these are well rooted in sand, \$15.00 1000; 20,000 in 2½-in. pots, \$20.00 1000.
J. Vonder Linden, Rhinebeck, N. Y.

Violets, 2½-in. California, \$2.50 per 100, \$20.00 per 1000; \$35.00 per 2000. Lady Hume Campbell, \$3.00 per 100; \$25.00 per 1000.
Geo. H. Mellen Co., Springfield, O.

Violet Gov. Herrick clump, 5c.
C. Winterich, Cyclamen Specialist, Defiance, O.

XANTHOSOMAS

Xanthosomas. See our display ad. this issue. Bargain sale.
L. H. Read & Co., Deer Park, Ala.

TO EXCHANGE.

To Exchange—Or will sell A-No. 1 stock for bedding or propagating, no culls. 2¼-in. S. A. Nutt, 2c ea.; 2¼-in. Buchner, 2c ea.; 3½-in. Beante Poitevine, 8c ea.; 2¼-in. petunias, double fringed, 2c ea.; Heliotropes, blue, fragrant, 3c ea.; Lobelia Kathleen Mallard, 3-in., 3c ea.; 3-in. Mrs. Sander daisy, 3½c ea., for 2¼-in. stock of Perkins geraniums, Boston or Roosevelt fern, potted yellow chrysanthemums, cyclamen or Silver Pink antirrhinums. W. Bezdek, Cedar Rapids, Ia.

To Exchange—50 Viald, 100 Poitevine, 50 Nutt, all 4-in., heavy; 100 Grant, 50 Viald, 50 Nutt, all 3-in., fine stock; 100 2½-in. white moonvines, 200 yellow cannas, 3-in., any reasonable offer cash—trade for coleus, Vinca var., basket plants, or anything I can use.
J. F. Sked, Westerville, Ohio.

To Exchange—Dahlias, 3c each. Violet stock, rooted divisions, \$5.00 per 1000. See classified ad. chrysanthemum stock, write for list and prices, for rooted cuttings of Boston, Whitman, Pierson ferns; small Jerusalem cherries, cyclamen and what have you?
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Or will sell. Large, well budded and flowering pansy plants, German exhibition strain, and all kinds of perennial plants, 2½-in., assorted colors, for rooted carnation, rose and chrysanthemum cuttings. Alleghany Horticultural Co., Inc., Clifton Forge, Va.

To Exchange—Geraniums, 4-in., Mrs. E. G. Hill, Poitevine, Merkland, Jean Oberle, for S. A. Nutt, Perkins, Castellane, Ricard or Buchner; will take any size, or named pelargoniums, double daisy and alternantheras. What have you?
L. G. Barbier, Dunkirk, Ind.

To Exchange—Or will sell, Gov. Herrick violets, strong, 2¼-in., 2c; variegated vincas, strong 2¼-in., 2c, for A. plumosus, Sprenger or chrysanthemums.
W. J. Olds, Union City, Pa.

To Exchange—2¼-in. pansies, in bloom, for carnation plants, ferns, chrysanthemum stock. What have you?
White Hall Greenhouses, White Hall, Ill.

To Exchange—Adiantum Croweanum, clumps from benches, for Boston or Scotti runners or large plants, and asparagus.
Eli Cross, Grand Rapids, Mich.

To Exchange—Geranium Nutt and Heteranthe, 3½ and 2½-in., 5c and 2c, for light, named pink or small Boston ferns. What have you?
M. E. Ernsberger, 59 Corwin St., Norwalk, O.

To Exchange—2½-in. pot geraniums in variety for Rose-pink Enchantress.
Mish's Lebanon Greenhouses, Lebanon, Pa.

To Exchange—Bedding plants, see ad., for Gladiolus America, Augusta, Francis King.
C. Winterich, Cyclamen Specialist, Defiance, O.

Insecticides, Fungicides, Vermicides, Etc.

Our company is now in position to cater to the demands of floriculturists, horticulturists and agriculturists alike with our various products. Our list includes **APHINE**, an insecticide intended for general greenhouse and garden work against all sap-sucking insects; **SCALINE**, adapted principally to nurseries, orchards and the field for all scale and sap-sucking insects; **FUNGINE**, a fungicide which has already taken the place of Bordeaux Mixture and lime and sulphur among many leading growers; **VERMINE**, a soil sterilizer and vermicide for all soil worms and insects—to which we now add **NIKOTIANA**, which will prove as efficient as the other nicotine preparations already established.

For further particulars see our regular advertisement, page 00

APHINE MANUFACTURING COMPANY

Manufacturers of Agricultural Chemicals

M. C. EBEL, General Manager

MADISON, N. J.

BASKETS.

Galvanized wire hanging baskets, 10-in., 10c ea., \$1.00 per doz.; 12-in., 12c ea., \$1.35 per doz. Cash, please.
S. Mendola, 927 Bourbon, New Orleans, La.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
AUBURNDAL GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

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I have 50 brand new Excelsior wheel hoes at ½ off regular price. Write me if interested.
J. L. Johnson, De Kalb, Ill.

PAPER POTS.

Samples free. See our display adv.
F. W. Rochelle & Sons, Chester, N. J.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need.
Wilmer Cope & Bros.,
Lincoln University, Chester Co., Pa.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at \$5.00 per bale, 2 or more bales, \$4.75. By freight collect, at 25c per bale less.
Klehm's Nurseries, Arlington Heights, Ill.

Sphagnum moss, clean stock, 5-bbl. bales, \$1.60 each; 10-bbl. bales, \$3.00 each. Neatly burlapped, 20c per bale extra.
Sterling Moss & Peat Co., Barnegat, N. J.

SPHAGNUM MOSS, very best quality, \$1.40 per bale, 10 bale lots or more at \$1.35 per bale.
H. W. Buckbee, Rockford, Ill.

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

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NEW YORK



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ¾, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

SPHAGNUM MOSS, 1 bale, \$4.00; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, standard size burlapped bales, A-1 stock, \$1.20 per bale; 10 bales, \$10.00. Cash with order, please. Reference given.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.00 per bbl.
James Day, Milford, New Hampshire.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.
Michigan Cut Flower Exchange, Detroit, Mich.

10 bales sphagnum moss, \$8.50. Cash with order.
C. L. Jepson & Co., City Point, Wis.

Sphagnum moss, burlap bales, \$1.50 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.
Scharff Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn.
Frank Shearer & Son, Binghamton, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West.
E. F. Winterson Co.,
160 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

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THE RECOGNIZED STANDARD INSECTICIDE

For green, black, white fly, red spider, thrips, mealy bug and soft scale.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; \$2.00 per gallon.

VERMINE

For sterilizing soil and all soil vermin.

\$1.00 per quart; \$3.00 per gallon.

SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; \$1.50 per gallon;
10 gallons, \$10.00.



\$1.25 per quart; \$4.00 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. O. EBEL, Gen'l Mgr. MADISON, N. J.

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*green Flies and
Black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?

THE H. A. STOOHOFF CO., MOUNT VERNON, N. Y.

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PLANT STANDS**

(Patented)

Special prices to dealers. Send
for catalogue.

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The M. D. Jones Co.

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The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

**THERE IS ONLY ONE GARDEN HOSE THAT CAN GIVE YOU ALL
THE ADVANTAGES LISTED BELOW, AND THAT IS**



**NOTE THE RING WHICH APPEARS AT
ONE FOOT INTERVALS TO FACILITATE
QUICK AND ACCURATE MEASURING**

Made in continuous lengths of 500 feet and
furnished on reels—does away with worrying
about short ends.

The ring at every foot does your measuring
accurately and quickly—eliminates the bother-
some yardstick or tape. Besides, these rings
add protection to the hose as you drag it over
the ground.

Construction is by the latest improved meth-
ods; care to the greatest degree is exercised in

both materials and workmanship—assuring you
of high quality.

And prices—consistent with good quality—
are extremely attractive when you consider that
you are getting a hose without a peer for qual-
ity, service, usefulness and durability.

Made in three convenient sizes—3/4-inch, 5/8-
inch and 1/2-inch.

Send for samples and prices today.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK



Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing
for Greenhouse and Outdoor use. Destroys Mealy
Bug, Brown and White Scale, Thrips, Red Spider,
Black and Green Fly, Mites, Ants, Insects on
Rose Bushes, Carnations, etc., without
injury to plants and without odor. Used according
to directions our standard Insecticide will prevent
ravages on your crops by insects. Non-poisonous
and harmless to user and plant. Leading Seedsmen
and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs
and all Domestic Pests. Excellent as a wash for
dogs and other animals—relieves mange. Effective
where others fail. For sale by Seedsmen and Flor-
ists' Supply Houses. If you cannot obtain this
from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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Unequaled for greenhouse and land-
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THE PULVERIZED MANURE CO.

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CHICAGO

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GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for

HORSE, CATTLE AND SHEEP MANURE

Write for prices.

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Long Distance Phone, Main 2112

**Destroy
Mildew**

by using the **Peerless**

**Powder Blower to distribute Sulphur,
Lime, Slug Shot, Grape Dust, Tobacco
Dust, Paris Green, etc.**

Emil Buettner, Park Ridge,
Ill., says: "I have used your
Powder Blower and find it a
great improvement over the bel-
lows. It does the work better,
quicker and more evenly."



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Ask Your Jobber for it or
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mend your
split carna-
tions with

**Superior
Carnation
STAPLES**

50c per 1000
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Large Runs of

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PUT YOUR HEATING PROBLEMS
UP TO

Robt. Ross Jones
HARRISBURG, PA.

Who Makes a Specialty of Cor-
recting Defective Green-
house Heating Systems.

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contract business in the western mar-
ket. They haven't another pound of
coal to sell on contract. Also, last
week, a lake buyer of coal who wanted
30,000 tons had to split his order up
into four lots instead of giving it all
to one company; no one would take it.
Both Pocahontas and New River oper-
ators will have some spot coal, of
course, but that is another matter. As
these things indicate, there is a de-
mand this year for a little more smoke-
less coal than the operators are going
to produce. Under the circumstances,
what does ordinary business prudence
suggest? Is it wise to take a chance?
Is it wise to gamble on the probability
of no strike and thus postpone placing
smokeless coal in storage? Or, under
the circumstances, is it the wiser course
to make sure of one's coal supply, even
though present indications never ma-
terialize? In our opinion, there isn't
much choice between the two things.
A ton of coal in the bins is better than
two tons in prospect—with a mine
strike obscuring the prospect."

EXPANSION OF PIPE.

Please tell us how much expansion
there will be per foot of pipe in the

H. C. BARR, Sales Manager

G. J. RIPPEL, Ass't Sales Manager

J. S. Wentz & Company
Maryd Coal Co. Midvalley Coal Co.
Upper Lehigh Coal Co.

ANTHRACITE and BITUMINOUS COALS
1727 LAND TITLE BUILDING
PHILADELPHIA, PA.

**DEPENDABLE
COAL**

Many satisfied patrons say that our Maryd Number
One Buckwheat (Anthracite) and Abrams Creek
Minerun (Bituminous) coals are particularly suitable
for heating greenhouses. Abrams Creek coal is about
as near smokeless as a Bituminous coal can be.

Write for particulars.

We will be glad to hear from you.

Mention The Review when you write.

NEW RIVER SMOKELESS

LESS ASH—MORE HEAT

WRITE US FOR PRICES

MINERS NEW RIVER COAL CO. SHIPPERS

FISHER BLDG., CHICAGO

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Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.

coils in a greenhouse. We believe we have seen this in an old issue of The Review, but neglected to cut it out, as we do not find it in our scrap book.

H. & O.

A wrought iron pipe 100 feet long will expand as follows, the figures at the left being the temperature of the pipe at the time of filling, and the headings of the columns in the center the degrees of heat in the pipes in operation:

Temperature	In Operation	Exp's'n
At start	180°	215°
Zero	.144	1.72
32	.118	1.47
64	.093	1.21

RADIATING SURFACE OF PIPE.

It is evident, from the nature of many inquiries received by The Review, that a considerable number of florists have no way of estimating the extent of radiating surface in a specified quantity of piping. In other words, they have no way of estimating what amount of piping is necessary to supply the required radiation. When they are informed that a certain size of greenhouse requires a certain number of square feet of radiation, they are still in doubt as to how much piping they must install.

The following table shows the amount of radiating surface, expressed in decimal fractions of a square foot, in each lineal foot of pipe of the sizes commonly used:

Size Pipe	Sq. Ft.	Size Pipe	Sq. Ft.
1-inch	.344	2½-inch	.753
1¼-inch	.435	3-inch	.916
1½-inch	.497	3½-inch	1.047
2-inch	.622	4-inch	1.178

By means of this table, it is easy, of course, to compute the radiating surface in any stated quantity of piping. In 125 lineal feet of 2-inch pipe, for instance, there are 125 times .622, or 77.75 (nearly 78) square feet of radiation.

AMOUNT OF RADIATION.

In response to several requests the following tables are reprinted, giving the data on which heating jobs ordinarily are figured:

With steam heating one square foot of radiation will heat to a temperature of:

Degrees.	Sq. Ft. Glass.
40 to 50.....	.5 to 6
50 to 60.....	4½ to 5½
60 to 70.....	4 to 5

With hot water as the heating me-



Boynton Furnace Co.

Sole Manufacturers of

BOYNTON'S

WATER AND STEAM BOILERS

FOR HEATING ALL KINDS OF BUILDINGS

Especially Adapted to Heating Greenhouses

New York { Chicago } Jersey City
131 W. Lake St.

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WILKS Hot Water Boilers

ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING
HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.
3503 Shields Ave., CHICAGO

BOILER TUBES—YES—

lots of 'em.

4-inch any quantity.....6½c per ft.

New and second-hand pipe of all sizes.

Tell us your wants.

ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

Full Weight "Reading"

Wrought Iron Pipe

Sizes ½-in. to 12-in. from stock

FORD & KENDIG CO.

27 North 7th St. PHILADELPHIA, PA.
24th and Wood Sts.

dium one square foot of radiation will heat to a temperature of:

Degrees.	Sq. Ft. Glass.
40 to 50.....	3½ to 4½
50 to 60.....	3 to 4
60 to 70.....	2½ to 3½



A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson

Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

Mention The Review when you write.

Under favorable conditions one square inch of grate surface is sufficient for one square foot of direct radiation in medium sized boilers.

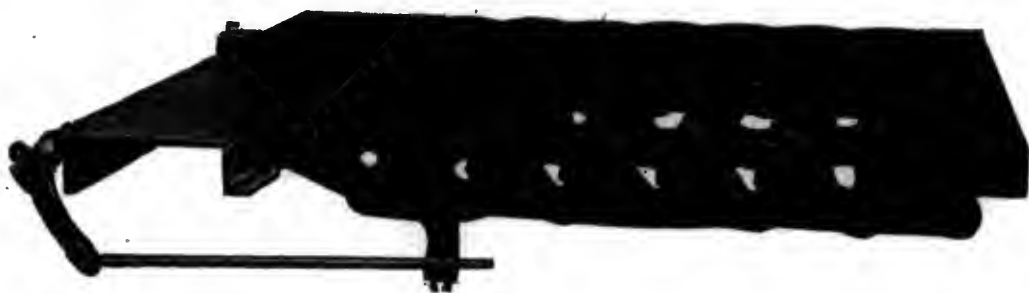
Continuous Firing for Four Years Twenty-four Hours a Day Fails to Burn Out Cyclone Grates

We have installed many sets of Cyclone Grates where these figures have held true.

Any grates that show no evidence of burning after four years' continuous firing twenty-four hours a day must have something exceptionally worth while about them.

Cyclone Grates resist burning because the Cyclone Plan insists upon a mixture of iron being used which years of experience and experiment have found best suited for the purpose.

**THIS GRATE WILL SAVE YOU MONEY
NOT ONLY IN FUEL, BUT IN REPAIRS**



Cyclone Grate Bar Company (Main Office) Buffalo, N. Y.

New England Agent: R. F. MORSE, 74 Weybosset Street, Providence, R. I.
Western Agent: M. H. DETRICK, 111 North Dearborn Street, Chicago, Ill.

A few of the greenhouses using "Cyclone Grates" made especially for this service:

George Reinberg, Chicago, Ill.
Hoerber Bros., Des Plaines, Ill.
Poehlmann Bros. Co., Morton Grove, Ill.
Blameuser Floral Co., Niles Center, Ill.
R. Loeben, Gloversville, N. Y.
A. List & Son, Irondequoit, N. Y.
C. W. Porter, Irondequoit, N. Y.
Pursell & Cragg, Irondequoit, N. Y.
A. Rayton, Irondequoit, N. Y.
Dell Titus Garden Co., Irondequoit, N. Y.
G. W. Titus Co., Irondequoit, N. Y.
E. G. Hallaner, Irondequoit, N. Y.
W. J. Palmer & Son, Lancaster, N. Y.
E. A. Adams & Sons, Ashtabula, O.
Dunbar & Hopkins, Ashtabula, O.
Griswold Greenhouse Co., Ashtabula, O.
R. W. Griswold, Ashtabula, O.
Frank Luce, Ashtabula, O.
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Is it advisable to drain the pipes of a hot water system during the summer and allow them to stand empty until fall?
A. B. R.

Although it would not make any great difference, it is thought best not to change the water in hot water boilers, as by doing so the oxidation in the boilers and piping would be increased. When fresh water is put into a boiler

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return both to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

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DETROIT, MICH.
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Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

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**ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**

it always contains more or less air, and the oxygen in the air, acting upon the iron, results in oxidation.

On the other hand, when water has been for a considerable time in the boiler and pipes, the boiling of the water results in the separation of the air from the water. Hence, by keeping the boiler filled with water which has been boiled, there will be less oxidation than when the water is drawn off and fresh water is turned in as cold weather comes on.

INDIANAPOLIS.

The Market.

The Memorial day business was up to expectations. Trade this year was of a better class than heretofore. Flowers were plentiful, peonies being in full crop. Daisies, candytuft and feverfew were to be had in almost any quantity. The great auto race, held here May 30, caused a large part of the business to be done the day before, as almost everyone went to the races. This event brought thousands of people into the city, special trains coming from all parts of the country. This naturally meant some business for the florists, as numerous banquets and dinners were given, which called for flowers.

Various Notes.

John Evans, of Richmond, spent a day with us this week.

Hartje & Elder had a fine lot of daisies and candytuft for their Memorial day trade.

The Smith & Young Co. reports May business as far above that of last year.

Frank Hasselman hit it just right with his peonies this year, cutting them by the thousands for Memorial day.

James Karins, with Henry A. Dreer, Inc., called on the trade one day last week.

Myer Heller, of New Castle, is shipping quantities of Beauties into this market.

A. Wiegand's Sons Co. reports May business as highly satisfactory, being a little better than last year.

H. L. W.

Apopka, Fla.—Newell & Ustler have built up a large business in Boston ferns for the wholesale trade, growing the stock under lath shade.

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Johnston Heating Co.
131 E. 26th St., New York City

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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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When you see our pots and prices you will be our customer

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SQUARE PAPER POTS—2-inch, per 1000, 80c; 5000, \$3.10—2½-inch, per 1000, \$1.00; 5000, \$4.00—3-inch, per 1000, \$1.20; 5000, \$5.00—4-inch, per 1000, \$1.60; 5000, \$7.50.

DIRT BANDS (loose bottom square pots), 2-inch, per 1000, 60c; 5000, \$2.00—2½-inch, per 1000, 75c; 5000, \$2.40—3-inch, per 1000, \$1.00; 5000, \$3.00—4-inch, per 1000, \$1.20; 5000, \$4.50. Samples free.

Both will last 10 or 12 weeks in any wet and heat. Send for samples of those that have been used for 6 weeks with "potted" tomato plants—good as new yet.

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With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

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ASK THE FLORIST
THAT USES THEM
HARRY BALSLEY

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

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POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

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Established 1765
CAMBRIDGE, MASS.
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KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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The Whilldin Porous Pots Promote Healthy Growth
Healthy Growth Promotes Healthy Prices

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Price list and samples on application.

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GOOD THICKNESS

PROMPT SHIPMENT

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For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
1406 W. 3rd Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

NASHVILLE, TENN.

The Market.

Another week of commencements and fine weather has kept the market well cleaned up. Northern florists who expect May 30 to be the best day of the season may be surprised to learn that we sell no more flowers for this day than for any other, as Memorial day is not observed here. There has been no dull business, however, on this account.

Carnations are in large supply and the quality is all that could be expected at this season. They are fetching \$3 to \$4 per hundred in a wholesale way, some of the best going as high as \$5. Peonies are a thing of the past. They have been good property all the season. Roses are in good supply, with a good demand. Beauties, however, are scarce and of indifferent quality. We were especially pleased with some Chatenay we saw this week. This rose is certainly a beauty and is a good seller.

Various Notes.

McIntyre Bros. continue to have some good dahlias from the open ground; not in large quantities, but plenty for retail use, and they are moving fully as well as if they were in season.

Gladioli are appearing and there will soon be plenty of field-grown stock. The Joy Floral Co., especially, is cutting good flowers.

The summer bedding season is about over, with little surplus stock. Mr. Corbett still has some good geraniums in 5-inch pots.

Hillcrest School Farm has the most complete line of perennials this season that has ever been grown in this city. There is an increasing demand for these on this market. The school is beginning the growing of Dutch bulbs in a small way as an experiment. Last week several thousand bulbs of a dozen varieties of narcissus without a sign of disease were harvested.

Geny Bros. have their new house about ready for planting. They are cutting some of the best dark red late peonies we have ever seen. F. B.

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can be quickly and satisfactorily built or repaired

WITH THIS "RED DEVIL" FENCE TOOL



It's No. 1900—11 in. long, drop-forged tool steel, gun-metal finished. It will do anything in the wire fence building line—pull, bend, drive or cut staples or wire; in fact, any "stunt" you have on a wire fence. It's a "RED DEVIL" tool, sold by hardware dealers everywhere, even in your town. Ask your dealer for "RED DEVIL" No. 1900. If he hasn't it, take no substitute. Send us \$1.20 and ONE sample will be sent you prepaid.

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READ THIS ADVERTISEMENT TWICE



THE popularity of Advance Ventilating Apparatus among the "up-to-the-minute" florists and growers is due to the superiority of construction, mechanical design, workmanship and material, together with ease of operation. These features, upheld by an absolute guarantee, make it the best, cheapest and most reliable machine on the market. It is without a doubt the machine you should buy.

Write for more information

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ELASTIC-LYKE That GOOD Putty (Semi-liquid)

Positively will not get hard—will not run in hot weather—will not heave in cold weather. After being on for years, if the outer film is cut open the body will be found soft and pliable, making the removal of broken glass and the replacing of new very easy, without the breaking of more glass.

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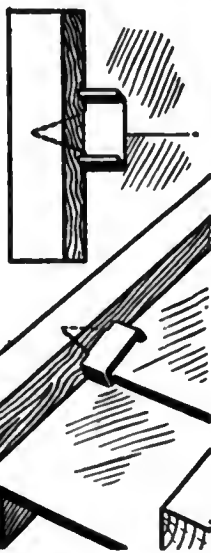
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**GLAZING
POINTS**
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Last forever. For use with
any size glass. Easy to drive.
Easy to extract. 5,000,000 sold
last year. Non-breakage of
glass alone saves the cost of
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applied for. 1000, 75c; if by
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Note: We caution you in using other so-called
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Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

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Made with Pure Linseed Oil.

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Ask the dealers for prices, or write us direct if the dealer doesn't handle
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and Careful Packing.

**"Get acquainted"
with our Specialties**

29 - 34 - 39 - oz. GLASS

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

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Greenhouse GLASS

**WE HAVE THE STOCK
AND RIGHT PRICES**

Sharp, Partridge & Co.

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**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because
both bevels are on the same
side. Can't twist and break
the glass in driving. Galvan-
ized and will not rust. No
rights or lefts.

The Peerless Glazing Point
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or direct from us.

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Philadelphia.

FULL
SIZE
No. 2



THE FLORISTS' HAIL ASSOCIATION
has paid \$192,000.00 for glass broken during
the last 23 years. For particulars con-
cerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N.J.

BUFFALO.**The Market.**

The Memorial day business this season without a doubt surpassed all previous records. The weather was a wonderful help, as the conditions were ideal—not a sign of rain and not too warm. The only drawback was the scarcity of stock. Business started early and the shipping orders were heavy. Early advertising helped considerably and had a telling effect when the day came. It is estimated that 50,000 people went into Forest Lawn cemetery and many thousands into the other cemeteries on the east side and Pine Hill. Every possible flower and plant was brought to the front and stock was sold the minute the commission man showed it. Prices took a decided jump. Carnations went from 3 cents to 5 cents in one day, and other stock advanced in proportion. The rush was so steady that the advance was not so noticeable to the people as it usually is, due only to the fact that they feared there would not be enough to go around. Some retailers who sell geraniums at 15 cents other days raised to 25 cents for small stock, which looked to some like taking advantage of the public. R. A. S.

ERIE, PA.

Decision in the suit of equity begun by Mabel A. Baur and S. Alfred Baur against William F. Kasting, charging that the latter did not fulfill his agreement in a transaction eight years ago, will be made by Judge Walling probably this week. Arguments were heard May 31.

The complainants allege that when twenty acres of land near Twenty-sixth street and Washington avenue were given to Mr. Kasting, as trustee, during a business reorganization, he took it over conditionally. They say the property was to be sold to parties named by Mabel Baur within five years or returned to original owners on demand. Mr. Kasting denied that demands were made on him and said that by paying debts against the property he acquired title. Mr. Baur contends that what Mr. Kasting paid toward the property was gained from property proceeds and was not advanced from Mr. Kasting's personal funds. Mr. Baur alleges that Mr. Kasting advanced no money and has no claim against the property, but is willing to have the court decide what his compensation shall be as trustee of the estate. Mr. Baur demands the return of the property.

Fairmont, W. Va.—Lee Yost is now proprietor of the business formerly conducted by the late H. Glenn Fleming, with a store at 1409 Ninth street.

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Patented
GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL
Please Send for Catalogue and Prices
1396-1410 Metropolitan Ave.,
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The ANTI-KLOG

"The Sprayer of Many Uses"

is guaranteed for 5 years.

Very profitable—to raise flowers—
Needs frequent, thorough spraying
with the Anti-Klog—It's the one
sure way of getting greenhouse
profits.

Send for Catalogue.

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KING GREENHOUSES

are supplied in 3 different Iron Frame Types; also in the Semi-Iron or Pipe Frame styles, so we can offer you a strong, practical Sunny House at the price you can afford to pay.

Write us today—just tell us what you want and we will do the rest.

KING CONSTRUCTION CO.
27 King's Road. N. Tonawanda, N. Y.
—ALL THE SUNLIGHT ALL DAY HOUSES—

Mention The Review when you write.

RUST PROOF	
STAKE FASTENERS	
Eureka	Everlasting
Per 1000	Per 1000
\$1.50	\$2.80
August Corts & Son WYNCOTE, PA.	

Freight paid on orders of 25,000 or more
Mention The Review when you write



SPLIT CARNATIONS

Easily mended with
Pillsbury's Carnation Staple
"Best device on the market."
Joseph Trandt.
"Could not get along without them."
S. W. Pike.
2000 for \$1.00, postpaid.
I. L. Pillsbury, Galesburg, Ill.

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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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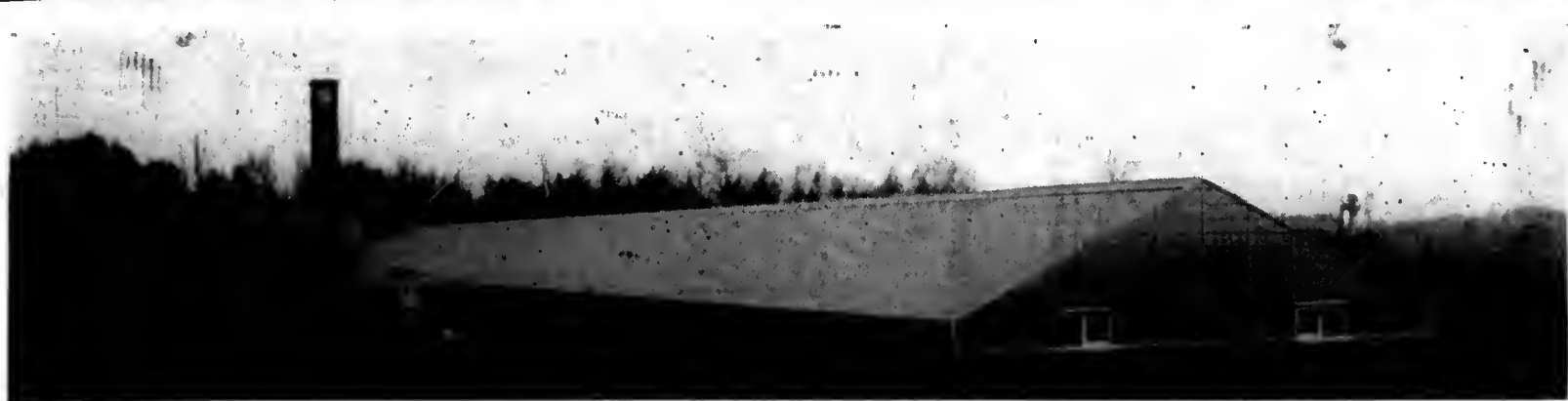


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It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.



Malcolm Franklin's Crystal Palace at Yardley, Pa.

IN the spring of 1912 you built for me at Green Plain Rose Farm, Yardley, one of your houses, seventy-two feet some inches wide and six hundred feet long, which to date has proven most satisfactory. It gives as much light and sun inside as there is outside and has splendid roof and side ventilation.

We planted about twenty-one thousand rose bushes of the Killarney family, and, considering the quality and quantity of the roses we are now cutting, it proves to my mind that the Big House of your build is about all that could be desired for giving best results in modern commercial rose culture.

We have had numerous visitors—growers and others—at the Farm, and one of them exclaimed, in speaking of the fine qualities, workmanship and general appearance of the house: "It is a Crystal Palace."

Malcolm Franklin

Lord and Burnham Co.

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

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ROSE STAKES.**

Write for prices before
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Prompt Shipment Guaranteed.

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266 North 9th Street
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THEN TRY THE

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CHALLENGE

STEEL GEAR

MADE IN **4** SIZES

FOR 1-in. AND 1¼-in. SHAFTING

Write for Catalogue.



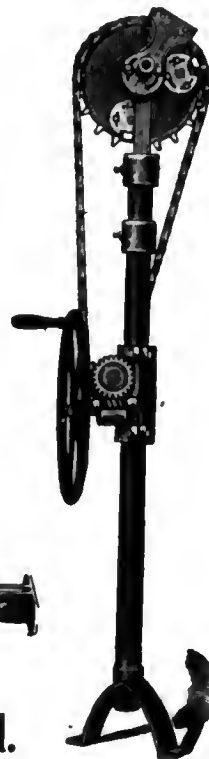
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See the Pull and the Push

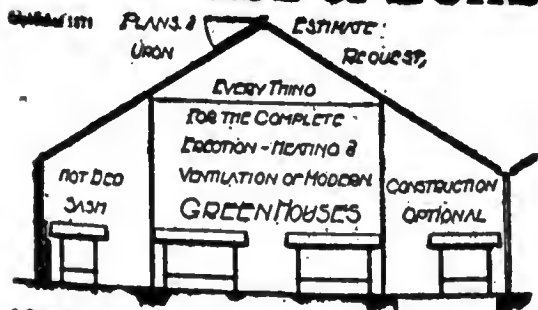
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Use Rippley's Sprayers and Whitewashers

To Spray Trees, Vines, Cotton, Tobacco, Disinfectants, etc., etc.

Our guarantee, money returned if not as represented. Prices Parcel Post paid. Order from this advertisement, save time.

No. 15, 4-Gal. Automatic, Galvanized Sprayer - \$5.50

No. 16, 4-Gal. Automatic, all Brass Body Sprayer - \$7.50

No. 18, 5-Gal. Automatic, all Brass Body Sprayer, Exp. Paid \$8.50

Prices, Freight paid Rippley Whitewasher and Sprayer.

No. 106, - 6-Gal. \$8.75 No. 108, - 10-Gal. \$10.50

() These machines have been on the market for years and work to perfection. Catalogue Free.

RIPPLEY MFG. CO., Box FR GRAFTON, ILL.



A Whitewasher at Work

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Vol. XXXII.

CHICAGO, JUNE 12, 1913.

No. 811.

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THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET,

PHILADELPHIA, PA.

DO YOU WANT OUR "WILLING HELPER" KATALOG?

Mention The Review when you write.

REMOVAL NOTICE

About July 1st, we remove to our commodious quarters

19, 21, 23 and 25 East 24th Street

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway ——— at Prince Street ——— NEW YORK

Mention The Review when you write.

For Commencements and June Weddings

Debutante Jacquard Gauze

Liberty Edge Gauze

Chiffon Americana

LION & COMPANY,

213 Fourth Ave., NEW YORK

THE RETAIL

FLORIST.....

WEDDING FLOWERS.

The Backbone of June Business.

As in other Junes, the demand for wedding flowers is proving the life of the business. It is not true that the retailers sell nothing but wedding flowers during June, but it is the fact that the call for bouquets and decorations constitutes so large a part of the business done that were it not for these June would not hold its present place as one of the best months in the year for the capable retail florists. With the advance in wealth and refinement as much as with increasing population, the demand for wedding flowers becomes heavier each year. More brides must have bouquets, and better bouquets. There are more church decorations, and larger decorations. The business improves from year to year both in number of orders and in size of orders.

The June business is not the easiest of work for the retailer to handle. Frequently it seems to call for his presence in several places at once. Those retailers whose forces are large enough to include a number of skilled men may welcome orders for several decorations for the same time, but to the man who must do all the work himself the spasmodic character of the orders sometimes presents a difficult problem. Most of the weddings come in the first part of the week. There also is the feature that it is easy to lose customers through any mishap on a wedding job. Where almost anything will pass muster on funeral work, no bride will ex-

cuse any shortcoming in her wedding flowers. The florist whose stock does not stand up as it should in wedding work can see trouble ahead; he loses his old customers, the bride's parents, and he loses the prospective new customer, the new family—also the friends of both parties. It never pays to use in wedding work any flower that is open to the slightest suspicion. Let the wedding flowers be like Caesar's wife, even if it costs a little extra money.

Because this is the season of weddings, this issue of The Review contains illustrations of some recent wedding flowers that were the work of retailers of the front rank. It will be of special interest on that account.

The Church Decoration.

The church decoration shown in the illustration on this page was the work, June 3, of the Fleischman Floral Co., Chicago. The scene is St. James church and the nuptials were those of a granddaughter of the St. Louis Busch family, of Anheuser fame. It is said to have been the most elaborate decoration done in Chicago thus far this season. The principal flowers used were white peonies. Unfortunately, the average church is not built with a view to photography and the illustration does the decoration scant justice, serving only to show the general disposition of the stock.

The Wedding Bouquets.

The illustrations on pages 8 and 9 are reproduced from photographs of wedding bouquets made at the establishment of David Clarke's Sons, on

upper Broadway, New York city. These are the conventional bouquets, one of valley, the other of sweet peas. One of the noticeable features, aside from the general excellence of the bouquets, is the use of ribbon. The New York florists, probably more than those of any other city in the United States, use ribbon freely.

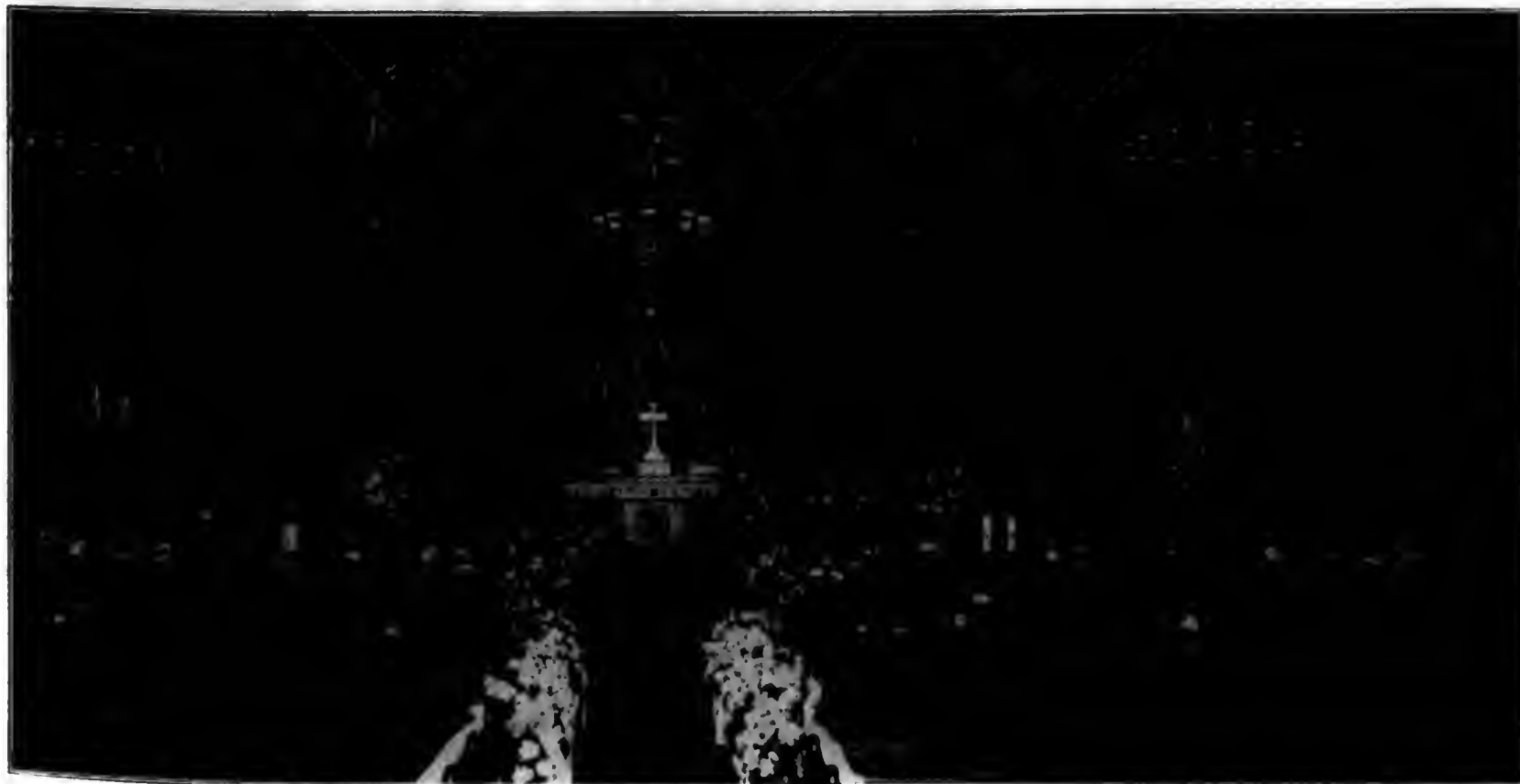
REAL FLOWERS ON COSTUMES.

Natural flowers have been used as a trimming for hats and gowns for several years by many New York women. They were introduced by a florist from Vienna, according to a society authority.

Several New York brides have used the natural gardenia and orange blossoms, not only on their veils, but also as a trimming for their gowns. Natural flowers have been used to make fascinating hats for garden parties, and one of the most charming uses of these fragrant and delicate blossoms was at a New York wedding where the bridesmaids' hats were trimmed with long sprays of Dorothy Perkins rose. Big picture hats similar to those worn by the bridesmaids, and trimmed with the same lovely roses, formed the centerpieces of the fifty tables at which the guests were seated. At the end of the affair they were worn away by fifty pretty girl friends of the bride.

"I always trimmed my hats with natural flowers when I was living in Europe," says a Viennese woman now in New York. "My husband insisted upon it. There were no other hats in which he liked me so well. We had a large garden and greenhouses and each morning I ordered the gardener to bring the flowers I was to wear for the day. Roses, carnations and pansies were always lovely and serviceable. Sweet peas were a little more difficult. It was necessary to wear more of them, and they are delicate and more liable to wilt.

"All the spring flowers are beautiful for hat trimming. Yellow tulips are charming on a yellow hat with a big bow of gauze ribbon of different colors



Church Decoration by the Fleischman Floral Co., the Largest Wedding Job in Chicago thus far this Year.

SCARCITY OF OAK.



Unexcelled Prepared Oak Leaves

The Finest Foliage for Wreath and Base Work

Six Pounds to the Carton. \$2.00

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

No Large Stems and Branches
NO WASTE

1220 RACE STREET

PHILADELPHIA PA

DO YOU WANT OUR "WILLING HELPER" KATALOG?

REMOVAL NOTICE

19, 21, 23 and 25 East 24th Street

WERTHEIMER BROTHERS

THE NATIONAL FLORIST & RIBBON HOUSE
19, 21, 23 and 25 East 24th Street, NEW YORK

For Commencements and Fine Wedding

Decorative Ideas
Liberty Bells
Chiton American

LION & COMPANY.

213 Fourth Ave., NEW YORK

THE RETAIL

FLORIST.....

CHOICE FLOWERS

FOR THE

The Church Decoration

For the church decoration, the florist should select flowers that are in season and of the best quality. The flowers should be arranged in a simple and dignified manner, and should be placed in a central position in the church. The flowers should be arranged in a way that they are easily seen by the congregation, and should be placed in a way that they are not in the way of the service. The flowers should be arranged in a way that they are easily seen by the congregation, and should be placed in a way that they are not in the way of the service.

The Wedding Reception

For the wedding reception, the florist should select flowers that are in season and of the best quality. The flowers should be arranged in a simple and dignified manner, and should be placed in a central position in the church. The flowers should be arranged in a way that they are easily seen by the congregation, and should be placed in a way that they are not in the way of the service.



to use with the flowers. Wistaria is beautiful on a black as well as on a white hat to wear with a black or a lavender gown. Apple and peach blossoms are beautiful.

"I always sewed my flowers on with the threads not tight enough to cut the stems. Syringa makes a pretty hat trimming and so does clematis. But nothing is prettier than some of the flowers that come later in the season. The aster is the most satisfactory of all; it comes in so many lovely shades and colors and is so hardy, so easy to manage and retains its freshness so well."

Asparagus lends itself prettily for the green in the natural flower hat trimming. It has been used with hats trimmed with roses and lilies of the valley, with roses and daisies, and with daisies alone.

One of the most effective natural flower hats seen this spring was trimmed with American Beauty roses and was quite simple. The hat was a white chip, with the under rim of black. The roses were placed at the back of this, their strong stems lending themselves to the upright position, a few buds and their leaves nestled just inside the rim of the hat at the back. A soft, rich ribbon of a deep American Beauty tint was raised in large loops with the roses and one piece carried along one side to the front of the hat. The result was beautiful.

THE VACATION SEASON.

Slowly but surely florists are coming around to the idea that they, as much as other men, are entitled to a little time away from business—the old notion that a florist was out of pocket every moment his doors were closed is being dissipated. For some years merchants in lines where Saturday half-holidays are impossible have been closing one afternoon a week during summer, until now the custom is general—almost the only exceptions are the drug stores, the saloons and the florists; florists in many cities still keep open 365 days a year, and 312 nights. But times are changing and here and there over the country there is a town in which the florists are joining in the general closing movement, evenings and one half day a week. For instance, every florist in the city of Pittsfield, Mass., has attached his signature to the following:

We, the undersigned florists of Pittsfield, agree to close our places of business at 1 o'clock on Wednesday afternoons during July and August, commencing July 2 and ending August 27. We further agree to answer no business telephone calls after said time on Wednesday afternoons, also to make no sales or deliveries of goods, excepting such delivery be for the purpose of filling a most important funeral, wedding or express order which had been given previous to closing time, agreeing to hold late orders, of lesser importance, taken before closing time and which it is impossible to deliver before said time, for Thursday morning delivery.

Perhaps some day the trade will progress far enough for Sunday closing to be in order.

WINS SUIT FOR DAMAGES.

Charles Conti, the florist on South End road, New Haven, Conn., has won his suit against the New Haven Gas Light Co. and has been awarded damages of \$790. Mr. Conti had instituted the suit on account of injury said to have been caused to his greenhouses and stock by the blasting done by workmen for the gas company in laying a main in the street. The blasting, which was done last fall, was said to have so cracked and disjoined some of the



Wedding Bouquet by David Clarke's Sons, New York.

heating pipes as to render the heating system unfit for use, and this condition of the piping was not discovered by Mr. Conti until cold weather arrived, when the necessary repairs could not be made in time to save the stock from injury.

AMERICAN SWEET PEA SOCIETY.

At a meeting of the executive committee Saturday, May 31, the dates chosen for the annual summer exhibition and convention were July 5 and 6. The Massachusetts Horticultural So-

ciety has graciously accorded us the privilege of using its hall and will also hold its annual exhibition jointly with ours. The Horticultural Society has arranged a specially attractive schedule, amounting to nearly \$500, and a fine exhibition is assured. Our society is now completing its schedule. The cash prizes arranged for will amount to \$500, apart from the special prizes in cash, cups, medals, etc., given by individuals.

As no admission is charged at any of

our exhibitions and as our only source of income is from the membership dues, we have to rely upon the generosity of the trade and a few members to subscribe to and guarantee the prize list. The society is doing good work. The Cornell bulletins, issued yearly under our auspices, contain valuable information and are free to members of the American Sweet Pea Society.

The sweet pea is growing in popularity and is now a source of revenue to the florist practically all the year around. With increased membership, we hope to do more and better work. The annual dues are \$2 per year; life membership, \$25. We also specially appeal to the trade for subscriptions toward the exhibition fund, as you all benefit indirectly by these exhibitions, whether in the interest of the sweet pea or other specialized flowers. We trust sincerely that we may hear from you at an early date.

For further information write to the secretary,
Harry A. Bunyard,
342 West Fourteenth Street,
New York, N. Y.

KASTING TO BE POSTMASTER.

The Review's Washington correspondent learns that W. F. Kasting, well known in trade circles, will probably be the next postmaster of the city of Buffalo, N. Y. He has been recommended for the place by the three Buffalo congressmen. He is president of the Wm. F. Kasting Co., which conducts a wholesale cut flower and supply business. He organized the business in 1896. The business that year aggregated \$40,000. Last year it amounted to over \$200,000; his congressional friends assert. He is the proprietor of the Erie Floral Co., of Erie, Pa., with twenty-one acres of land, three of which are covered with glass. Mr. Kasting is also president of the New York Federation of Floral Clubs, which society includes every florists' club in New York state, with a membership of 1,500. He is past president of the Society of American Florists, which received its charter from Congress, and he has been treasurer of the society for the last four years. He also is a director of the United Fertilizer Co., an Illinois corporation of which August F. Poehlmann is president and N. J. Wietor treasurer. Mr. Kasting is a park commissioner of Buffalo, having been appointed by three successive mayors. Mr. Kasting also is president of the Seneca Fire Insurance Co; has been president of the German hospital for eight years; organizer and director of the Security Savings and Loan Association; delegate twice to the Democratic national convention and five times delegate to Democratic state conventions. He has recently retired as president of the Buffalo Orpheus Society, the leading singing society of the city and of international reputation. He is also a member of the Buffalo Chamber of Commerce and other business and civic associations, as well as social and fraternal clubs. He is 43 years old.

E. H. P.

ASPECT AND VENTILATION.

We have a piece of ground that will hold a greenhouse 30x90 feet. The house would have to run east and west. Would this be all right for carnations? I figured on three feet of glass in the sides and arranged for side ventilation.



Wedding Bouquet by David Clarke's Sons, New York.

If this is done, and the ventilation continuous at the ridge, would it be necessary to have vents on both sides? Also, please state which side should have them.

F. M.

Practically all houses for cut flowers, at least in the north, now are built east and west, to get the fullest benefit of

the sun. One row of ventilators will be ample; in fact, in a house without side ventilation one row at the ridge is all that is needed for air, the purpose of the double row being not to admit additional air, but to permit the grower to avoid drafts on his plants. Nowadays probably eighty to ninety per cent of the houses have the ven-

tilators hinged to a header, not at the ridge. With two rows, one on each side of the ridge, the grower opens the run on the side from which the wind is blowing. A smaller opening will relieve the heated air than would be the case with ventilators hinged to the ridge and the wind is kept from blow-

ing in and directly onto the plants. No doubt, in the present case, good results will be obtained if the sashes are alternated, half on one side of the ridge and half on the other. If all are on one side, put them on the side from which the wind generally comes, if there is a prevailing direction in this locality.

but it is preferable to give some air rather than to close up tightly on colder nights. It is a certainty that more cattleyas suffer from too little air than the reverse.

Phalænopsis.

Practically all of the phalænopsis will now be out of flower and should be making new roots and foliage. Before growth becomes too active they should be given at least a surfacing of fresh, growing sphagnum. If they are grown in deep, cylindrical baskets and the wood is much covered with active roots, it is unwise to attempt to clear these away, as many are sure to be injured. A far better plan is to place the receptacles in larger ones, filling up any intervening space with crocks and charcoal and covering the surface with growing sphagnum. Water should always be applied rather sparingly to phalænopsis. Damping the outside of the baskets and pans and moistening the surface moss is better than soaking the plants. A dipping is not often necessary, as in the case of cattleyas, lœlias and dendrobies.

Phalænopsis come from a much warmer quarter of the globe than cattleyas and enjoy a warm, moist atmosphere, but air, especially from the bottom, should always be afforded with the temperature over 72 degrees. Avoid a dry atmosphere and there will be practical freedom from the attacks of spider and thrips. When they do appear, sponge the leaves affected with clear water. Avoid too stuffy an atmosphere, or spot or other leaf diseases will appear, but never give such rushes of air as you would for cattleyas. *P. grandiflora*, *P. amabilis*, the fine form *Rimestadiana* and *P. Schilleriana* are the best commercial varieties to grow.



SEASONABLE NOTES.

Cattleyas.

There is at present an abundance of cattleya flowers. It is true that a large proportion of the *Mossiae* are gone, but *Mendellii* is still fine and *gigas* is now quite plentiful. The *Gaskellianas* are also coming in, so that no scarcity of cattleyas is probable during June, the month of brides. *Lœlia purpurata*, *L. elegans* and a good many bigeneric hybrids are also making a goodly show. Prices during the last half of May and the first part of June have not been robust, but this is no unusual experience, and the grower for the wholesale market should always plan to have as many as possible of his flowers before or after periods of plenty. It is not always possible to achieve these results, but in the case of cattleyas fire heat should have been discontinued some time ago and the plants need an abundance of fresh air at night, as well as during the day. It is not good policy to spray them over and close the house in the middle of the afternoon. This may suit some East Indian species, but is entirely wrong for cattleyas.

Move plants in flower into a cool, airy and well-shaded house. In order to keep down the temperature, rolling lath blinds are preferable to whitewash on the glass. It is not necessary to remove them from flowering plants, as they admit a good amount of light, but when used on other houses, where plants are making their growth, it is better to use them only to protect the plants from the sun and it is surely a great advantage to have all possible light during spells of dark, rainy weather.

Cattleya gigas does not last as well as *Mendellii* and some other varieties, and the flowers scorch easily in anything like direct sunshine. Therefore, be sure to keep plants in flower cool and well shaded. As the various summer cattleyas pass out of flower, keep them fairly cool and drier at the root, and any necessary potting or rebasketing should be done before the growths are too much started. No matter whether the plants need a complete overhauling and entirely fresh compost, or merely a surface dressing, be quite sure to firm the fiber thoroughly. This cannot be done with the hand; use a pointed stick of some hard, durable wood, such as oak, for this purpose.

On every clear afternoon the plants will be benefited by a spraying overhead, but they should be dry before nightfall. Look out for the destructive cattleya fly. Any abnormally fat growths are pretty sure to contain eggs or young flies, and while there are several partial remedies, the best plan is to cut out all affected young leads. It takes courage to go over a batch of plants and do this, but there is no more certain method of extermination if it is religiously followed up.

In regard to temperatures, no hard and fast rule is possible during the summer months, but 60 to 65 degrees at night is ample. Of course, on many nights these figures are sure to be exceeded,

SEASONABLE SUGGESTIONS

Insect Pests.

At this season insect pests outdoors are numerous and need considerable attention. For all members of the aphid family, including the rhododendron lacewing fly, it is necessary to apply some contact spray which will suffocate them. Poisons are of no value whatever. Kerosene emulsion, Imperial soap spray, whale oil soap, Ivory soap and any of the nicotine solutions are suitable to use for aphids, always using a fine, misty spray nozzle. To be effective in the case of rhododendrons and kalmias, the spray must be directed so as to hit the under and not the upper side of the leaves.

For leaf-eating worms or caterpillars of all kinds a poisonous spray must be used, and this should be applied only when the foliage is perfectly dry. Arsenate of lead at the rate of four or five pounds to fifty gallons of water is the safest and most effective poison spray. It is quite adhesive, which cannot be said of Paris green, hellebore or other poisons, and can be used on foliage considered tender without harming it. It should not be used, however, on roses, peonies or any plants from

which flowers are soon to be cut, as it whitens the foliage considerably, and this cannot be washed off clean.

For pests in the soil, such as cutworms, root maggots and other larvae, Vermine applied in liquid form at the rate of one part to 320 of water is a safe remedy. It is excellent for applying to greenhouse bench crops attacked by any soil pests, including eelworms, and does not harm the plants in the least. To destroy cutworms, a poisoned mash of fresh shorts, sweetened with molasses and sprinkled with enough Paris green to color it, will destroy many if scattered about their haunts in the evening. Poisoned lettuce and cabbage leaves are also effective. Rhubarb leaves and common shingles, laid among the attacked crops, will be used as hiding places for many in the day time, and if some are laid down each evening and examined in the morning many lurking foes can be easily destroyed.

Ionia, Mich.—Mary Anna Kidder, weight nine pounds, arrived May 16 at the home of Mr. and Mrs. Harvey E. Kidder. Mr. Kidder is mayor of the city and manager of the Ionia Pottery Co.

"AS USUAL."

The most difficult advertising on which to show results is that done by wholesalers of cut flowers. In practically all other lines the efficiency of The Review as an advertising medium is apparent in every letter that comes in, but a large part of the cut flower orders come by telegraph—and who mentions an advertisement in a wire?

Of course, The Review performs the same service for the cut flower people as for the plantmen—only it is not so apparent on the orders—The Review isn't mentioned so often.

But now and then there is a cut flower man who comes in only at certain seasons, who does not advertise often enough to have his name become a household word, and who has not built up so large a business that he thinks it would come without advertising.

Such an advertiser KNOWS his cut flower orders are the direct result of his advertisement, and nothing else. Like this:

Am enclosing check for \$30 to cover my cape jasmine advertising for three issues. AS USUAL, my ad paid me well.—T. W. Carlton, Alvin, Tex., May 31, 1913.

The habit is general of mentioning The Review when ordering plants. Readers who want to boost can do it effectively by mentioning the advertisement when ordering cut flowers.

SNAPDRAGON AND FEVERFEW.

Is a heavy application of manure on solid beds advisable? What kind of fertilizer would produce the best results on snapdragon, grown on solid beds? What is the best treatment for getting feverfew to bloom by Memorial day? When should cuttings be taken?

L. K.

Solid beds require no different manure than you would use on raised benches. Why should they? Snapdragons do not want an extra rich soil, else the growth will be soft. A medium soil suits them best. Make feverfew cuttings in the fall and bench the plants about February 1 for Memorial day bloom.

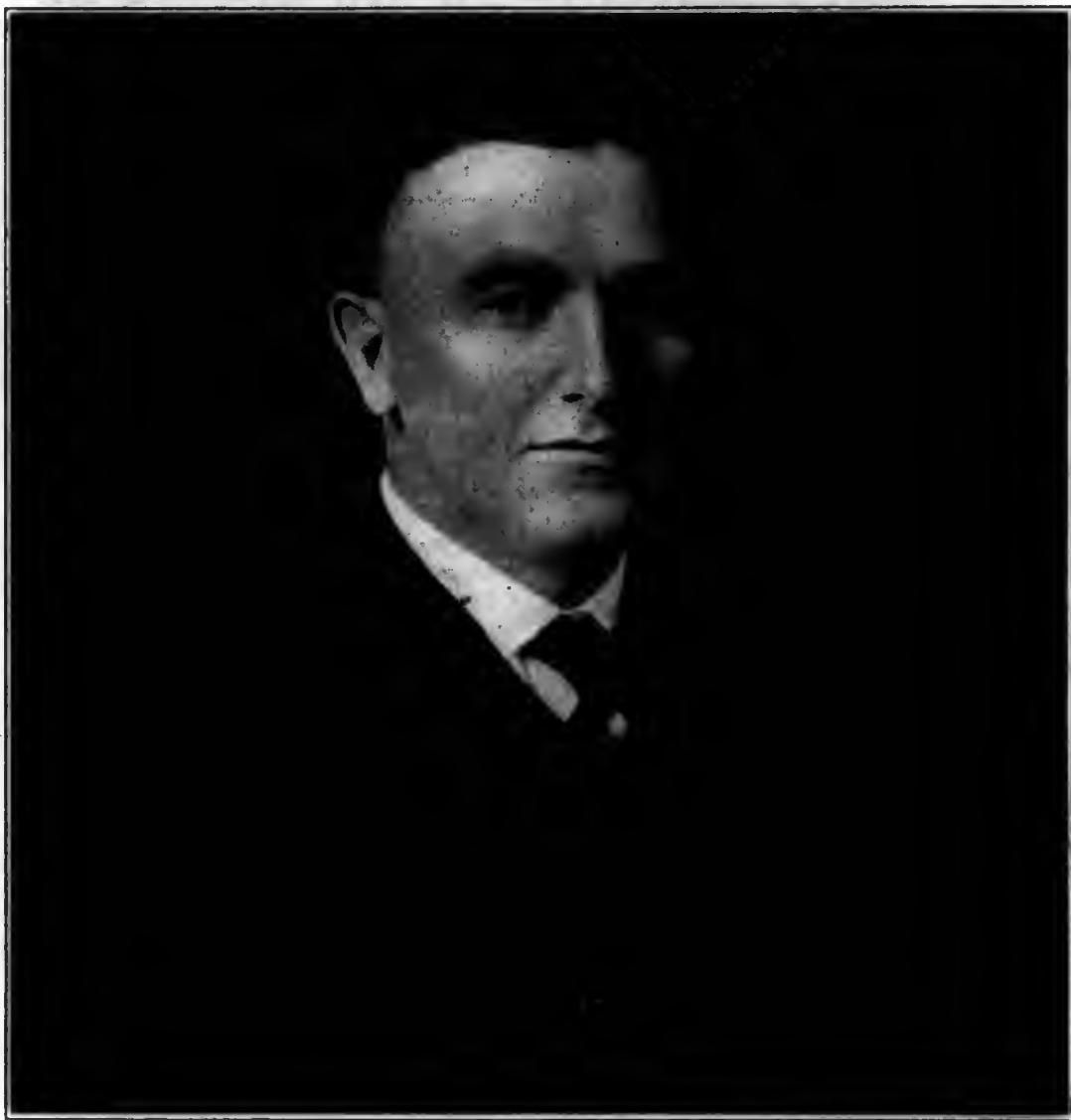
A. F. J. B.

CALLAS NOT BLOOMING.

Kindly inform me why my callas failed to bloom. I have them planted in a solid bed and they look rank, some of the leaves going over four feet. I have not kept them too wet or too dry. I spray them every day that the sun shines. I do not cut more than a dozen flowers every two weeks out of over 400 stalks or bulbs, planted 10x10. Must they be kept extremely wet, or what can be my trouble? I shifted them into a mum bed after the cut. Anything you will say about the trouble will be appreciated.

J. G. K.

I think it probable that your callas had too much root-run for flowering satisfactorily in winter and that this had more than the watering to do with the lack of flowers. Callas like a rich compost. One containing three parts rotted sod, one part well-rotted cow manure and some fine bone added should suit them. Do not give them over five or six inches of soil another season. When the bed is full of active roots you can feed liberally. Bone meal proves an excellent material for top-dressing and you will find the roots greedily devouring it. Afford ample drainage; then you

"WHO'S WHO—AND WHY"**O. J. OLSON.**

IT is a well known fact that when one of twins gets a stick of candy the other twin also must have at least a taste. And Minneapolis and St. Paul are the Twin Cities! St. Paul does not purpose to be left out of the S. A. F. convention just because the other twin is the one officially designated as the convention city. O. J. Olson is chairman of the St. Paul committee for the August doings, and a member of the general committee on finance. He also is vice-president of the Minnesota State Florists' Association. Mr. Olson is a member of the firm of Holm & Olson, possibly the largest in the trade in the northwest, and it is his habit to put through with expedition anything he undertakes. Consequently it may be figured that St. Paul will take a quite active part in the affairs next August.

can scarcely overwater. In midwinter a night temperature of 55 to 60 degrees should be given for best results.

C. W.

A START IN CROTONS.

Will you please tell me how to grow crotons, describing the proper soil, treatment, etc., and also giving the names and colors of the best varieties?

J. W. I.

Crotons, or codiæums as the botanists now prefer to call them, succeed best in a warm, moist greenhouse, where the winter minimum does not fall below 55 to 60 degrees. They should not be shaded too heavily, or the naturally brilliant colorings of the leaves will become more somber. Frequent syringing benefits the plants and keeps such insect pests as mealy bug, red spider and scale in check. Propagation is easy. It can be done by ringing and mossing the tops, which if kept constantly moist will soon produce roots, after which the tops can be potted and kept fairly

close until established. Cuttings also root freely in a sand bench, provided there is a good bottom heat and the sand is kept well moistened.

There are such hosts of varieties now in commerce that it is not easy to pick out even a short list of kinds without omitting others of equal merit. New sorts are also being added each year. If you address such specialists as the Robert Craig Co., Philadelphia, who grow many thousands of these brilliant foliage plants, they will be glad to furnish you with a list of varieties and descriptions of them. Crotons grow well in a compost of fibrous loam and leaf-mold; when they are likely to stay in pots a considerable time, some fine bone and old cow manure may be added with advantage. They appreciate waterings with liquid manure when well established in pots and in active growth, but heavy doses must be avoided.

C. W.

Easthampton, Mass.—George H. McIntyre, of this place, has purchased C. L. Feiker's Bay State greenhouses.



ALIVE WITH THRIPS.

I find that I have a battle on my hands; my old carnations, on solid concrete beds, are alive with thrips. At least, I presume it is thrips—a small insect, which hops about half an inch or so when touched. Today I had a bloom in my field and, to my surprise, I found it also stocked with the pest. I want to put my new crop in the same beds in August or September and I want to know a sure plan to keep them out of the new crop. I can heat enough water in my boiler to scald the beds after they are prepared for the plants. The aisles are concrete and can be washed.

J. L. V.

About the only thing you can do toward exterminating the thrips in your houses now, with a view to prevent carrying them over to next season, would be to give your houses a strong fumigation with hydrocyanic acid gas when you have removed all the plants. If you can take everything in the way of plants out of the house, there will be no danger of injuring anything and you can then make the gas strong enough to insure the destruction of the pest. However, that will only be getting rid of those that are in the house at the time and will in nowise insure you against an attack next season. As you have noticed, thrips are present on the vegetation all around your houses and they will come inside right along unless you fight them off.

The way to keep free from thrips is to fight them all the time. Start in the fall, as soon as your carnations have begun to grow, and spray regularly with one of the tobacco extracts. Once each week is usually enough to keep the plants clean, but in case you see them getting a start you can increase the number of applications for a time. "Keeping everlastingly at it" should be your watchword when dealing with thrips.

A. F. J. B.

THE SOIL, INDOORS AND OUT.

Would you advise me to stimulate carnations planted in the field? If so, what kind of fertilizer would you use—nitrate of soda, dried blood or sheep manure, and how much? In case of a need of forcing the blooming, would a fertilizer containing a heavy percentage of phosphoric acid and potash, in a quickly available form, be beneficial? Would it not be preferable to apply a good coat of lime to the soil on solid beds, especially for carnations, and get it well incorporated before planting, instead of making applications of it during the winter? L. K.

The proper thing to do with your carnation field is to put on what fertilizer it needs during the fall and winter, so that it will become thoroughly incorporated with the soil before the plants are set out. The soil in the

field should be just fairly rich. If you think the fertilizer is really needed, I would suggest a little sheep manure strewn along close to the plants, but do not expect as good results as you would get from fall or winter manuring. In fact, I would think a long time before applying it.

Unless your plants are making a rank growth as a result of having too much nitrogen, you cannot do a great deal in the way of forcing bloom by increasing the supply of phosphoric acid. If the plants have a well balanced food supply, you can more safely increase the temperature a trifle and with better results than by disturbing the root action. A slight rise in the temperature will seldom do any harm, providing it is supplemented with a proportionate increase in ventilation. The trouble with most growers is that they want to produce the higher temperature by closing down the ventilators instead of spending a little more for coal.

It is not advisable to apply a large amount of lime to the soil before it is taken into the houses, unless one is certain that it really is needed. When the plants are growing, you can readily see by the growth whether the soil is deficient in lime or not. It is in no wise detrimental to the plants to apply the lime while they are growing, providing it is applied properly.

A. F. J. B.

NEW BUILDINGS AT LEEDLE'S.

The two accompanying illustrations were made from photographs taken on the premises of the Leedle Floral Co., at Springfield, O., in May. One view, taken from the northeast, shows the nearly completed shed extension, 20x45, with a wing 20x20, which will be utilized for a new office, in order that the old office room may be given over to the girl employees for their exclusive use as a wrap, lunch and rest room. For such departments of greenhouse work as wrapping, labeling, potting, dumping, shifting, moving up, making cuttings,

etc., girls of an industrious tendency have been found to be efficient helpers, and it is the policy of this company to encourage them by providing all necessary conveniences for their health, comfort and welfare.

The hollow building tile shown in the walls has yet to be stuccoed on the outside and plastered inside, after which these walls will prove not only to be durable but also to be efficient non-conductors of heat and moisture. As may be seen through the doorway, the south walls of the shed from gutter to ceiling are of studding and glass, so that an abundance of light will be admitted.

The other illustration shows the two new houses, 21x166, in course of erection, as viewed from the southeast. The veteran greenhouse builder, Fred Oates, is seen on the scaffolding. The hollow-tiled south wall, three blocks high, with reinforced pilasters every eight feet, should be noticed; stuccoed on the outside and washed on the inside with cement, these blocks are expected to prove both warm and dry.

The gutter posts, finished, and the ridge posts, partly finished, are seen to advantage. These are a somewhat radical departure in greenhouse construction. A piece of 1-inch wrought pipe, threaded at the top end, is properly located and set in a post-hole filled to the ground line with concrete. Over this pipe are placed, in order, one joint each of 6-inch, 5-inch, 4-inch and 3-inch common red drain tiles or field tiles, which are porous and inexpensive. These tiles are then filled with concrete and, after the filling has become set, the post is given one or more brush coats of cement and a final coat of whitewash. By this plan is obtained, at a moderate cost, a post which is symmetrical, strongest at the point of greatest strain, which is the ground line, and absolutely rust-proof and rot-proof. To form these posts, no molds or curing boards are required; erection can proceed as desired; the surplus water in the concrete mixture is absorbed by the porous tile and a splendid post is secured, which is a combination of iron, concrete and tile. After screwing the gutter bracket to the top of the pipe, the latter is filled with a thin mixture of concrete, so that the iron may be completely imbedded and protected from corrosion.

The houses are rapidly nearing completion, so as to be available for hous-



New Service Building of the Leedle Floral Co., Springfield, O.



New Houses in Course of Construction for the Leedle Floral Co., Springfield, O.

ing the present summer's crop of rose plants, and will add greatly to the rose growing facilities of this company.

Go Dale.

NEW YORK.

The Market.

The cut flower market last week suffered its most disastrous shake-up, and shake-down, in a generation. The oldest inhabitant cannot remember anything to compare with it for the first week of June. The market could not digest the enormous shipments. Cellars and ice-boxes were still running over Saturday night, after everybody had been supplied at his own offer. There have been no warm spells worth mentioning and nearly every variety of flower is arriving in superb condition. The demand, however, is far below expectations, and the numerous marriages, dinners and school celebrations seem to hardly create a ripple.

The serious break in prices began June 2 and conditions since have reflected the slump in securities in the financial district. There is no diminution in the rose shipments, and no shortage of any variety. Retail prices in the big department stores were less than half the wholesale figures of a week ago. American Beauties went begging, the best of them away under \$10 per hundred. This fact gives, in a word, the general situation. The same conditions prevail as to all the teas, and even the novelties, so-called, are down to unheard-of levels. Great quantities of the lower grades of roses sold at \$2.50 per thousand.

Peonies dominate everything at present, grand stock, much of it, and in seemingly endless supply. Only the best sells at a figure profitable to the grower, and mediocre shipments do not sell at all. Quite large quantities are going into cold storage, but most of the arrivals are well advanced and preservation out of the question. Carnations that brought 4 cents and over for Memorial day were selling at 50 cents per hundred last week. The supply is unlimited. There seems to be an unexplainable slump in the orchid demand; few are called for and prices are at their lowest for the year. Valley holds firm, this flower and the white orchid being the favorite for wedding bouquets for the society girls. The street is long on longiflorums, some firms having many thousands left over last week. Prices dropped to 4 cents

for the finest, and the short stems fell to 2 cents and under. There is no end yet to the sweet pea flood. Some of the stock is grand, but prices are unmentionable. There is an abundance of gladioli, daisies and all the seasonable flowers.

The retail windows are gay with ramblers, snowballs, syringa and blooming plants, and most of the leading retailers say their June weddings already booked will insure a good month's business.

Club Meeting.

The June meeting, the last of the season, was attended by over 100 members, President Siebrecht being in the chair. The exhibits included a vase of Milady from A. N. Pierson, of Cromwell, Conn., and a new fern, a seedling of Whitmani, from Scott Bros., of Elmsford, both receiving the thanks of the club.

The following members were elected: T. H. Poblos, Sea Cliff, L. I.; A. E. Jackson, West Summit, N. J.; Vincent Shaketano, Adolph Goldenberg and A. M. Scheider, of New York. The following were proposed: Alexander M. Westwood, George E. Stumpp, Frank Kerpen, Jr., and John C. Daley. The membership of the club now numbers over 400.

The transportation committee's report, from Chairman Bunyard, gave full details as to routes and rates. The consensus of opinion seems to favor the D., L. & W., the train leaving New York at 2 p. m. and reaching Chicago at the same hour the following day, proceeding thence on the Chicago special train. The fare is \$27.80, berths and meals extra. The power to decide was left to the committee and twenty-two of those present announced their intention of attending. The club authorized the use of \$100 in providing comforts on the way. A special train from New York is possible and the privacy of special cars is assured.

C. H. Totty reported for the flower show committee, with details of the arrangements for next year's show. W. A. Manda, Wallace Pierson, Julius Roehrs, Jr., and Frank Traendly constitute the club's committee. P. O'Mara, F. R. Pierson and Joseph A. Manda are the committee of the Horticultural Society.

W. H. Siebrecht, Jr., reported for the plant market committee and announced the successful completion of the negotiations and the early opening of the plant market in Union Square. Chair-

man Kessler announced over \$400 subscribed in behalf of the prize fund for the club's outing, July 1. Mr. Bunyard read the resolutions on the death of A. L. Don.

P. O'Mara reported, for the legislative committee, the vetoing by Gov. Sulzer of the \$60,000 appropriation for greenhouses for floricultural research work. And a petition of protest was signed by every club member.

A splendid address on affiliation was made by A. Farenwald. W. F. Kasting also spoke at length on the same subject and Edison supplied a program of instrumental music that was greatly appreciated.

Various Notes.

L. W. Kervan, Sr., who marched with his comrades on Memorial day, was taken to the hospital and underwent an operation June 6. The reports are encouraging, and his complete recovery seems assured. Mr. Kervan is in his seventieth year.

The June exhibition of the Horticultural Society of New York was held June 7 and 8. Notwithstanding a heavy rain, the attendance was fair on Saturday, and an audience of over 200 listened to an interesting illustrated lecture by Dr. Britton. On Sunday the attendance was large. A meeting of the council was held on Saturday at 2:30, and plans discussed as to the flower show in 1914. F. R. Pierson, Joseph Manda, W. A. Manda, Patrick O'Mara and A. T. Boddington were present. The display of peonies was especially good, though the exhibitors were few. Collections of roses and orchids were most creditable. The trade exhibitors of peonies were F. R. Pierson Co. and Cottage Gardens Co. The only non-commercial exhibitor was A. Lahodny, gardener to T. A. Havemeyer. Trade exhibitors in the miscellaneous plant classes were Lager & Hurrell, John Lewis Childs and F. R. Pierson Co. In the same classes there were entries by W. D. Robertson, gardener to Mrs. B. Stern; J. Woodcock, gardener to Gen. McAlpine; P. W. Popp, gardener to H. Darlington; Geo. Wittlinger, gardener to Miss B. Potter; J. P. Mossman, gardener to Clement Moore, and A. Lahodny. Bobbink & Atkins received a bronze medal for a collection of hardy herbaceous plants and W. A. Manda a silver medal for Dendrobium Sanderæ. Jas. Stuart received recognition for some fuchsias and J. P. Mossman for some seedling orchids.

Charles H. Totty, of Madison, has taken over the Robert Schultz range of greenhouses in that town. Mr. Totty's shipping business has been enormous this season and he needs additional facilities.

J. Lewis Bradshaw, eldest son of G. E. Bradshaw, was married June 7 to Miss Annette Robinson, at the residence of the bride's father. The home decoration was the work of the groom's father. The young folks are at Atlantic City.

The New York and New Jersey Plant Growers' Association will set a pace in outings this year that indicates a prosperous season. Anton Schultheis and Julius Roehrs, Jr., are the committee in charge of the affair. The date is June 25, and the destination Delaware Water Gap, via the Lackawanna R. R., leaving New York at 10:15 a. m. The excursionists will have two days and a night there. There will be a trip to Stroudsburg, a boat ride on the Delaware river through the water gap, dancing, musical entertainment, prize bowling, etc. The tickets, covering all expenses, are only \$8.50 and may be obtained from Secretary W. H. Siebrecht, Jr., Queen's Plaza Court, Long Island City.

Jury duty is claiming its subjects in the wholesale district. M. C. Ford and H. E. Froment thus gave last week to their country and their attention was thereby diverted from cut flower conditions on Twenty-eighth street.

The early closing movement is again being discussed by the wholesalers. If coöperation could be secured, there would be no Sunday opening, and 3 p. m. during July and August would see the shutters up.

Much dissatisfaction is expressed at the delays in delivery of flowers by the Adams Express since it absorbed the business of the Long Island Express Co.

Max Schling says every day in June shows a wedding decoration engagement on his books and that general business continues excellent.

M. A. Bowe says his May business broke all records.

The Warendorff stores, which are "all over town," have been doing well all the season. The one on Liberty street, near Wall, feels most the panicky conditions in "the street," where millions change hands in a day. Depression in Wall street means its counterpart all over New York, in the florists' business.

C. C. Trepel is adding two large greenhouses to his conservatories on the roof of Bloomingdale Bros., also doubling the size of his retail store on the ground floor, extending it all the way around to Lexington avenue.

Ralph M. Ward left June 7 for an extended western trip via Toronto and Winnipeg to Vancouver. Mr. Ward's representative, J. H. Reock, is now in Europe in the firm's interests.

A. L. Young is spending his week ends at Suffern, N. Y., where the mountain breezes always blow.

Alex. Westwood, in the Pennsylvania terminal, has completed his first year at this location and says it has been a gratifying success. The transient trade has been constant. Mr. Westwood has taken a lease of the store for five years and will add many improvements.

New York sent many loyal Greeks to the war. George Cotsonas has supplied his share from his working force, and among them his nephew. A. Lecakes.

Several of these men have been wounded, but all are expected back again as soon as the war is over. Mr. Lecakes was five years in Mr. Cotsonas' service. J. Austin Shaw.

Oscar Lion, who is in France, has sent customers and friends a picture post card showing La Tour Eiffel on which he has had printed a salutation beginning: "We are thinking of you, 4,000 miles from home."

Next Spring's Show.

As reported in The Review for June 5, another big spring show will be held in New York next year. Under date of June 6 the following was sent out:

By request of the joint committees of the Horticultural Society of New York and the New York Florists' Club, the announcement is made that a spring flower show, international in character, will be given by the organizations mentioned, in the New Grand Central Palace, New York, March 21 to 28, 1914. A meeting of the committees will be held within a few days, at which organization will be effected and a preliminary schedule drafted, copies of which will be distributed within a week or two. A guarantee fund has been started locally and already amounts to \$2,300, and several special prizes have been offered. A horticultural trade exhibition will be held in connection with the show. The undersigned has been appointed manager of the trade exhibition and will be pleased to make reservations of space and furnish any information required. He has also been entrusted with the preparation and publication of the official program of the show, and will be pleased to quote advertising rates and book contracts for advertisements at any time.

Meeting the wishes of the exhibitors at the recent show, the display will be confined to two floors, and all music, entertainment and business features will at the next show be relegated to the second floor.

John Young, Sec'y.

WHITESTONE, N. Y.

The fine greenhouses, plant and home of William Pankok were sold June 2 to the J. M. Keller Co., Fifth avenue and Sixty-fifth street, Brooklyn. The new owners are now in possession of the business. They will conduct it along similar lines to the manner in which Mr. Pankok did.

Thirteen years ago the business was started in Whitestone under the firm name of Pankok & Schumacher. Two years ago Mr. Schumacher retired from the business and since that time Mr. Pankok has conducted it personally. The plant and home are situated on Eleventh avenue, opposite St. Luke's church, and are on a high elevation, commanding a pretty view. The grounds are well stocked with plants and shrubs of beautiful and rare variety. The property consists of about seven acres.

Mr. Pankok expects to sail for Germany June 12, with his little girl. He will be followed later by his wife and other members of the family.

Mr. Pankok is prominently identified with the business interests of Whitestone, being a director of the First National Bank. He will continue these relations with that institution.

The new firm bears an excellent reputation. It is composed of John Appel

and Max O. Jordan. Mr. Appel will reside in Whitestone. Mr. Jordan will likely take up his residence here in a year or so, when the lease on the Brooklyn plant expires.

BOSTON.

The Market.

The bottom has completely dropped out of the market and business last week was more unsatisfactory than at any time during the present year. Values took a decided tumble all around; in fact, there were no stable prices on the majority of flowers. No reasonable offer was refused and street fakers have secured all the stock they needed at their own prices. Roses are in heavy oversupply and hard to move. A good deal of the stock now arriving is badly mildewed. Mrs. Aaron Ward easily maintains its supremacy as a yellow rose. Taft remains a popular variety. Carnations are at last hard to clean out. Prices which a week ago were \$4 and \$5 per hundred have dwindled to \$1.50 and \$2 for choice stock. Large numbers are unloaded at \$5 per thousand and quite a few even lower.

Sweet peas are hard to move and, while the better grades are selling tolerably well, there is a heavy surplus. The same holds true of marguerites, snapdragons, gladioli, Spanish iris and cornflowers. Lilies are a veritable drug and can hardly be cleared at any price. Valley has had a fair call for weddings, but is in oversupply. Gardenias are more plentiful than they were, but the demand is poor. Cattleyas continue rather low in price; the supply is abundant. Quite a few growers who had belated crops of stocks, feverfew, etc., for Memorial day are now sending quantities of these to the market. It is doubtful if in any case they bring the express charges. Peonies are in abundant supply. There is a fair call for strings of Asparagus plumosus and smilax.

Exhibition.

The two leading flowers at the exhibition in Horticultural hall, June 7 and 8, were the rhododendron and the peony. Of the latter only early varieties were shown. T. D. Hatfield, gardener to Walter Hunnewell, was the largest exhibitor of rhododendrons, filling three large tables. R. G. Chamberlain, gardener to Francis Skinner, took first prize for the largest and best collection of rhododendrons, six trusses of each; also for twelve varieties of hardy azaleas, showing fine flowers. For a group of orchids Donald McKenzie, gardener to E. B. Dane, was first, and William Thatcher, gardener to Mrs. J. L. Gardner, was second, each showing capital groups.

German irises were largely shown. For twenty-four vases the awards went to M. Sullivan, gardener to W. Whitman; E. F. Dwyer & Son, and T. C. Thurlow's Sons Co. For twenty-five species of hardy herbaceous flowers Old Town Nurseries was first, Blue Hill Nurseries second, and Frederick J. Rea third.

F. J. Dolansky had some well-flowered plants of Cattleya Mossiae, C. Mendellii and C. gigas. He secured a silver medal for two well-flowered plants of the beautiful white Cattleya Mossiae Wagneri. J. T. Butterworth had a fine specimen of Miltonia vexillaria. H. Stewart, gardener to Miss Cornelia Warren, had

half a dozen splendidly flowered specimen plants of the old *Oncidium flexuosum*, also a display of hydrangeas. Mrs. J. L. Gardner showed a fine specimen of *Anthurium Brownii*, also a table of peonies. Mount Desert Nurseries, Bar Harbor, Me., had a nice collection of trollius, German irises and dicentras. A. H. Fewkes had a table of promising seedling *hemerocallis*. William Whitman had large displays of peonies and rhododendrons. George W. Page, East Billerica, Mass., had a table of German iris. George Page, gardener to Mrs. Frederick Ayer, showed *Phoenix Rebelenii*, *Viburnum Opulus* and carnations. T. C. Thurlow's Sons Co. and Mrs. E. M. Gill had good displays of peonies.

William Sim had a grand vase of indoor sweet peas on long stems, the bulk carrying four flowers per stem. M. A. Patten & Co. had a magnificent vase of their new crimson carnation, Princess Dagmar. The flowers were much finer than those at the New York national show. A. A. Pembroke had eight immense vases of carnations, such varieties as Benora, White Wonder, White Enchantress, Gloriosa and Pink Delight. No flowers equal to these were ever before shown here at a June show. They were awarded a silver medal.

R. & J. Farquhar & Co. received a silver medal for a collection of German irises covering over 500 square feet, *Iris pallida Dalmatica* looming up over all others. They also had large tables of peonies, double and single pyrethrums and numerous other perennials. For the new *Spiraea Henryi* they received a first-class certificate. William Anderson, gardener to Bayard Thayer, showed the new Chinese *Hydrangea Sargentiana*, a large specimen pot plant. The large, velvety leaves are strikingly handsome, the flowers being rather inconspicuous. It was awarded honorable mention.

Thomas Meehan & Sons had twenty-five varieties of ornamental-leaved shrubs in tubs, a good many being Japanese maples. C. W. Parker had a collection of irises, *Wistaria multijuga* and other flowers. There was a fine display of vegetables and the first strawberries of the season from Francis Skinner were shown. The exhibition entirely filled the large hall and attracted numerous visitors.

Various Notes.

Frank J. Dolansky, of Lynn, left June 6 for a two weeks' fishing trip in New Hampshire.

J. A. Budlong & Sons Co., Auburn, R. I., is sending in quantities of wonderfully fine roses for the season, all without a trace of mildew. Their specialties are Double White Killarney, Dark Pink Killarney, Cardinal and Killarney Queen.

Wax Bros. report that their Memorial day trade far surpassed all previous records. They are having numerous wedding decorations, as many as three a day last week. They had elaborate decorations for the Waring-Jennings wedding in Fall River, the Hastings-Gammage function in Lynn, and the Adams-Hutchison wedding in Haverhill, and have many more for the balance of the month.

F. H. Houghton reports Memorial day trade as splendid, and he is getting a generous share of wedding orders. His old-fashioned bouquets continue in brisk demand.

E. J. Shaylor, the peony specialist at

Auburndale, says he never saw the stock in finer condition than at present. He has some fine European novelties and a lot of seedlings.

E. K. Mundy, of Reading, is at present a leading shipper of high grade Spencer peas and *Gladiolus America* to the Boston Flower Exchange.

I am glad to report John Barr as much improved and able to walk around his carnation field. His many friends all hope his recent operation will give him a long additional lease of life.

The dates selected for the annual peony show at Horticultural hall, June 14 and 15, should prove about right for the main crop of peonies near Boston, and barring all unforeseen contingencies a magnificent display will be forthcoming.

Martin Wax will be married June 17 to Mrs. Florence Dowling, at the Hotel Somerset, Boston. Mr. Wax is one of the most widely known and popular of the Boston retailers and has a host of friends who will wish him every success in his married life. An extended trip will be made following the wedding. August 5 Mr. Wax and his bride will sail for Europe on the *Franconia*. They will visit London; Paris, where Miss Wellden, a sister of the bride and a noted opera singer, will entertain them; Hamburg, etc. At Berlin they will be in the hands of Hugo Lichtentritt and Hanz von Buchwald, noted orchestra leaders. Other European cities will be visited before their return to Boston.

Mann Bros., of Randolph, are at present large shippers of Canterbury bells, Spanish iris, *Gladiolus nanus*, bachelor's buttons, Marguerite Mrs. Sander and pink snapdragon.

At Carboné's store, on Boylston street, I noted attractive displays of hardy perennials. Special window features were made of aquatics. They have some large wedding decorations this month. Mr. Carbone is at present away on an extended European trip.

E. H. Borowski, of Roslindale, is one of the large local growers of bedding plants. He has 50,000 geraniums and it would be hard to find finer stock in the country. Mr. Borowski has thousands of cyclamens in 4-inch pots, the picture of health.

Owing to the regular date for the next Gardeners' and Florists' Club meeting, June 17, being a local holiday, the ladies' night has been postponed until June 24, at which time the local strawberry crop will be at its best. A splendid entertainment has been prepared.

M. F. Ruane, of Waltham, states that he had a splendid Memorial day trade and sold out clean. He had one or two good decorations for that day.

A party of local horticulturists, including Messrs. P. and E. Welch, E. H. Wilson, Charles Sander, W. J. Stewart and others, were the guests of H. Huebner, of Groton, this week and visited the famous Laurel Hills to see the display of mountain laurel at its best. All were delighted with the panorama of floral beauty.

There is considerable talk about the coming Minneapolis convention and it is a certainty that Boston will send a large delegation.

The grounds of Holm Lea, Prof. C. S. Sargent's charming Brookline estate, were thrown open to the public June 7 and 8 and thousands availed themselves of the opportunity to see the displays of rhododendrons, azaleas, wistarias and other seasonable flowers.

Harry Quint is adopting unique advertising methods to draw attention to flower bargains. June 7 the following, in crayon, running the full length of his big window, caught the eyes of the crowd and stimulated business: "To win a wager in Piccadilly Row, London, recently a man tried to sell gold sovereigns for sixpence and only sold two all day, because people thought they were counterfeits. These carnations are not counterfeit and only 25 cents per dozen." If more retailers would have bargain days in times of glut it would help the growers, be of benefit to the large army of buyers who cannot afford high priced flowers, and help the retailers at the same time.

Quite a little greenhouse glass was broken in Lexington by the hail storm June 7.

William Sim commenced picking outdoor sweet peas last week. He has a splendid collection coming on for the big show to be held in Boston July 5 and 6. He has two large houses just coming into crop, which he thinks he can have in good shape for the show by giving a little shade.

Visitors: H. Waterer and D. McIntosh, Philadelphia; H. A. Bunyard, New York; Geo. F. Struck, New York; H. Baldwin, New Rochelle, N. Y.; R. Roehrs, Rutherford, N. J.

W. N. Craig.

CERTAINLY DOES.

Classified plant advertising in The Review has been nearly twenty-five per cent heavier this season than last—because it paid:

You can cut out my Classified Ads. The Review certainly sells the goods.—W. T. Johnson, Moline, Ill., June 2, 1913.

Because of the impossibility of knowing who has the surplus stock, The Review cannot solicit directly for classified ads—they practically all come in unsolicited (but are none the less welcome) from those who have learned that "The Review sells the goods." It certainly does.

Cleveland, O.—J. W. Wilson, president of the Wilson Florist Co., feels that he has broken the record for hauling plants, having hauled 4,725 plants in one load, ranging in size from 2-inch to 7-inch pots, from Storrs & Harrison's nursery at Painesville, a distance of thirty miles, in five hours in a Modern motor truck.

Council Bluffs, Ia.—George McMillan, a laborer employed at the greenhouses of J. F. Wilcox & Sons, died May 31 at St. Joseph's hospital, in Omaha, following a stroke of paralysis. Before entering the employ of the Wilcox company, about a year ago, he had resided at Nevada, Mo. His wife and children, who had continued to live at the Missouri town, were immediately notified of his death.

Batavia, N. Y.—Thomas H. McGuire, florist for the New York Central R. R., started from Batavia June 2 with his annual flower train. It consisted of an engine and two baggage cars, with four men. The force will set out plants at the various stations on the Central between Buffalo and Syracuse on the main line and on the Rome, Watertown and Ogdensburg and Pennsylvania divisions. Sixty thousand plants are annually set out. The start is three days later than last year.

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Decatur, Ill.—C. W. Harrold has bought ten lots at a new location and intends putting up houses there for cut flowers, using the old place for pot plants. He has had an excellent plant business this spring, but plans still larger things. He sold 20,000 geraniums, 9,000 salvias and 1,200 baskets of a dozen pansies to the local trade this season. He will have 100,000 pansies for fall and 35,000 geraniums are in the field for cuttings. Silver pink snapdragon is another specialty into which he is going extensively.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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RESULTS.

We give them. You get them.
We both have them.

YOUNG stock of both Sunburst and Mrs. Ward is selling extremely well this season. Dozens of growers are watching for offers of surplus stock.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

It is doubtful if the big cut flower markets ever have seen, in two consecutive weeks, such widely varying conditions as occurred in the week preceding Memorial day and in the week after.

Rock gardens are having a wonderful vogue in England. Climatic conditions are somewhat unfavorable in most parts of the United States, but there are opportunities here that the trade will be glad to see developed.

THE quantity of bedding stock produced this season broke all records, and the quantity already sold has been enormous, with the business by no means over. It looks as though everything will clean up as closely as ever.

It is of special interest to note how many nurserymen say that while the demand for fruit trees fell off this year, the call for ornamental stock was unprecedented. There is a tip here for florists as well as nurserymen.

L. MERTON GAGE, of Groton, Mass., announces that he will not be a candidate for reelection as secretary of the American Gladiolus Society. He says he makes his attitude known at this time so that his successor may be selected with deliberation.

Look around at the concerns you know best and note the way they look after details. Isn't it true that the ones that have the steady, permanently profitable business are the ones that give such close attention to small matters that there never is any question of their ability to handle the big ones? System counts.

THE TELEGRAPH DELIVERY.

A meeting of the Florists' Telegraph Delivery will be held at Minneapolis, Minn., Wednesday, August 20, at 2 o'clock.
Albert Pochelon, Sec'y.

STILL MOVING.

Review advertisers will not find the season over, by any means. The demand will continue, in various parts of the country, for weeks. But don't delay. Clean up your surplus now. This is how:

Our stock, in spite of immense quantity of plants and cuttings, is moving rapidly, even at this late date; we were simply rushed before Memorial day, and all owing to good stock and The Review.—J. P. Siebold, Lancaster, Pa., May 31, 1913.

OBITUARY.

August Kressinger.

August Kressinger, of 190 Stegman avenue, Jersey City, N. J., died recently of heart disease. He was 52 years old and is survived by his mother and two sisters.

Henry Guillaume.

Henry Guillaume, Sr., of La Crosse, Wis., died at his home, 119 South Sixth street, May 28, after an illness of six months with a complication of diseases. He was 66 years of age and was born in Strassen, Luxemburg, Germany. He came to America with his wife in 1872, settling in La Crosse and opening a flower store, which has been continued up to the present. He is survived by his wife and by three children: Mrs. Katie Freimark, of Dakota, Minn.; Miss Emma, of La Crosse, and Henry, Jr., also of La Crosse.

"AND THEN SOME."

A good many letters are more or less like this:

Please cut out our ad. The Review has sold us out, AND THEN SOME.—Le Roy H. Brown & Son, Clyde, O., June 3, 1913.

The average advertiser would a great deal rather oversell than have stock left on his hands, but The Review does its utmost to see that advertising is not continued after the stock is gone. It is purely in the interest of its readers that it so often urges advertisers to cut out their ads, not only promptly after they have served their purpose, but when stock is running low. It is fine to give the advertisers such satisfactory results, but it is better yet to have things come out equally well for every man who orders.

CHICAGO.

The Great Central Market.

Last week's market was one which will long be remembered by those who get their livelihood from the wholesaling of cut flowers. There are annual spring gluts, but the market never has seen so unwieldy an oversupply in the first week in June. There have been plenty of times when prices have been as low as last week's averages, but there never before was so bad a week following immediately on the heels of a splendid holiday week. Demand and prices for Memorial day were exceptionally good; the contrast made the week following seem even worse than it was.

Enormous quantities of stock were moved last week. No less remarkable than where it all came from was where it all went. The week started with the market heavily supplied and getting worse from day to day, as the weather warmed up. The quality was beginning to be seriously affected when there was a sudden drop in temperature. This had the effect of brightening up the stock, but it seems to have had little effect on the quantities coming in, although production must have been checked. The demand at the opening of this week was not so good as the demand at the opening of last week. The wholesalers see little prospect of normal conditions until after a few days of hot weather run off the present crops.

The belated crops of carnations came on in full force last week. It is literally true that carnations that were

HERE'S WHERE YOU GET FANCY ROSES

NEVER ANY ROSES TO BEAT THESE



WE HAVE fine crops of Roses in all varieties and can furnish any length in quantity, but are specially strong on the medium and long grades. The quality of our Roses is unexcelled. If you have not tried them, you will find the size of bud is larger than ordinarily is found on stems of equal length. Our special long Roses are the ones you want when your customer demands the best. A full line. Headquarters for Mrs. Ward.

CARNATIONS

Special Prices on Thousand Lots

No scarcity of Carnations any more this season—plenty of them everywhere. But this is the time of year when Carnations not well grown are soft and sleepy. Now, even more than in cold weather, "it is what you get, not what you pay, that determines value." And that means that nowhere can you get so much for your money, in Carnations, as you get at Amling's.

BEAUTIES

Unequaled for Quality and Quantity

Our famous annual summer crop. These flowers are cut from plants that were run cool in the winter, specially to produce this crop—quite a different article from the Beauties cut from old plants, and just as different from the undersized buds from recently planted stock. Once you try these no other Beauties will be good enough for you.

PEONIES

Really Good Peonies are not Plentiful this June

We wish every buyer of Peonies could see with his own eyes the various grades of Peonies this market offers—of a truth, there are as many qualities of stock as there are shippers. We can supply the 50-cent Peonies for all who want them, but we also can furnish a grade that is beyond comparison with any other peonies we have seen, and that naturally commands the highest price of any peonies on the market.

SWEET PEAS

There are no sweet peas to compare with our Butterflies. All colors. Use these for your Bridesmaid's bouquets and make a hit.

FANCY VALLEY

Those who know Chicago market conditions recognize that Amling's can be depended on at all times to supply the highest grade of Valley.

ORCHIDS

The Cattleyas we offer are western-grown, shipped fresh—nothing finer in the country and sure to reflect credit on the florist using them.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year.

Current Price List

ORCHIDS Per doz.
Cattleyas..... \$5.00 @ \$6.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$3.00
Stems 36 inches..... 2.60
Stems 30 inches..... 2.00
Stems 24 inches..... 1.60
Stems 12 to 20 inches..... 1.25
Short..... per 100, \$4.00 @ \$8.00

ROSES Per 100
Killarney, special..... \$10.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
White Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Richmond, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 4.00
Radiance, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Sunburst, special..... 15.00
" select..... 10.00 @ 12.00
" seconds..... 8.00
Bulgaria (Rivoire, Taft)
" special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common..... \$1.00 @ \$1.50
Select, large and fancy..... 2.00 @ 3.00

MISCELLANEOUS Per 100
Sweet Peas, spring-blooming
Butterfly..... \$0.75 @ \$1.00
Peonies..... 4.00 @ 8.00
Easter Lilies..... 8.00 @ 10.00
Callas..... 12.50
Valley, select..... 3.00
" special..... 4.00
Daisies..... 1.00 @ 2.00
Marguerites..... .75 @ 1.00
Candytuft..... per bunch, .75 @ 1.00

DECORATIVE
Asparagus Plumosus..per string, .75
" ..per bunch, .35 @ .60
" Sprengeri.. .35 @ .60
Adiantum, fancy long...per 100, 1.00 @ 1.25
Smilax.....per doz., \$2.00 @ \$2.50 16.00
Ferns.....per 1000, 3.00 .35
Galax..... 1.50 .15

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

ARE YOU INTERESTED?

If you are interested in serving your patrons with high grade stock you will not overlook the fact that we are able to assert that we have the best Killarneys on this market. That is a lot to say, but we say it again merely to call your attention to the fact that **you can get the best roses** to be had by sending your order to us. We have a full crop on and they are the same ones that took first prize at the Chicago Flower Show last spring. Just as high quality and the longest buds you can find. Why not have the best?

NOT ONLY ON ROSES

but on all seasonable flowers we can give you the same high grade stock. Satisfied customers mean just as much to you as to us and we both profit by it. Send us your order for Carnations, Sweet Peas, Gladioli, Ferns and all Greens now.

Erne & Klingel

WHOLESALE FLORISTS

30 East Randolph Street, L. D. Phone, Randolph 6578 CHICAGO, ILL.

Mention The Review when you write.

difficult to obtain at 5 cents each May 28 were difficult to clean up at 5 cents per bunch June 4, one week later, if a day old. The needs of the regular buyers made slight impression on the enormous receipts last week and probably seventy-five per cent of all the carnations that came in have had to be moved through the special outlets available at such times.

Roses did rather better than carnations last week, although it was bad enough. The quality of the roses also is better than the average quality of carnations. The only special demand was for the yellow varieties; everything else was overabundant, though only a few growers are cutting Richmond in quantity. Beauties are abundant. There is considerable variation in the quality here.

Peonies were among the few flowers that sold fairly well last week, and they still are doing nicely. Day by day the injury done by the frost May 10 becomes more apparent. The supply is nothing like so large as in other years. Such of the stock as comes in is, as a rule, extremely good or extremely poor. The good peonies brought fair money, even in last week's glut, though the poor peonies scarcely could be sold at all. No important quantities of peonies have yet gone into storage.

Sweet peas are excellent for the season and are in extremely large supply, principally the Spencer varieties. They are selling well, but at low average prices, it being impossible for some of the largest handlers to clean up except at forced sale. Easter lilies also are in large supply. Gladioli are beginning to come in more heavily. Cattleyas are abundant, but gigas brings fair prices. Last week there was little special call for valley, but this week considerable extra demand is noted.

As usual at this season, there is special call for asparagus strings and smilax, neither of which is plentiful. A few new ferns have arrived and the shortage in this department is expected to be relieved shortly.

Various Notes.

John Lenik, assistant engineer at Plant B of the Poehlmann Bros. Co. establishment at Morton Grove, Ill.,

For Weddings

Chas. W. McKellar
PEONIES
22 E. Randolph St.,
CHICAGO

For Commencements

CURRENT PRICE LIST

ORCHIDS

Cattleyas, Mossiae and Gigas.....per doz., \$ 5.00 @ \$ 6.00
Boxes assorted Orchids..... \$5.00 and up

AMERICAN BEAUTY—Specials. Per doz.,
36-inch..... 3.00
30-inch..... 2.50
24-inch..... 2.00
20-inch..... 1.50
15 to 18-inch..... 1.25
Shorter..... 1.00
Killarney..... .50 @ .75
White Killarney..... Per 100, 4.00 @ 8.00
My Maryland..... 4.00 @ 8.00
Richmond..... 4.00 @ 8.00
ROSES, our selection..... 3.00
extra special, select..... 10.00

CARNATIONS

Select.....Per 100, 1.50 @ 2.00
Fancy..... 2.50 @ 3.00

MISCELLANEOUS STOCK

Peonies, fancy.....Per 100, 6.00
short..... 3.00 @ 5.00
Gardenias, indoor.....Per doz., 2.00 @ 3.00
Valley..... 3.00 @ 4.00
Easter Lilies.....per 100, 10.00 @ 12.50
Calla Lilies..... 10.00 @ 12.50
Sweet Peas, Butterfly..... .50 @ 1.00
Mignonette..... 4.00 @ 6.00
Marguerites..... .50 @ 1.00
Pansies..... .75 @ 1.00
Gladioli, Miniature..... 2.00 @ 4.00
" Mrs. King, fancy..... 6.00 @ 10.00
" Mixed sorts..... 6.00 @ 8.00
Daisies, Shasta..... 1.00 @ 2.00
Yellow..... 2.00 @ 3.00

DECORATIVE

Asparagus Plumosus.....Per string, .50 @ .60
Asparagus Plumosus.....Per bunch, .30 @ .50
Asparagus Sprenger..... .25 @ .50
Adiantum.....Per 100, .75 @ 1.00
Smilax.....Per doz., \$2.00 @ \$2.50
Mexican Ivy.....Per 1000, 6.00 " .75
Ferns..... 2.00 " .25
Galax..... 1.00 " .75
Leucothoe.....Per bunch, 25c; per 100 lbs., 15.00
Boxwood.....

Subject to market changes

Magnificent Crop of Cattleya Gigas

IT IS ON RIGHT NOW—YOU
CAN GET ALL YOU WANT

CHAS. W. McKELLAR
22 E. Randolph St., CHICAGO

Mention The Review when you write.

was killed instantly June 5, when he accidentally touched a live electric wire. The exact way in which the engineer met his death was a puzzle to those who were with him at the

time. He was working with a number of others in a field near Plant B, where the soil mixing machine was in operation. In order to furnish power to the electric motors that operate the mixer,

PEONIES

**This is the place to order your stock
for June Weddings and Commencements**

Easter Lilies

We can supply fine Lilies in large quantity, cut tight for shipping. These travel splendidly and will reach you in first-class condition. Use them on your wedding decorations and for funeral work.

Fancy Roses

At this time of year a lot of people have roses of their own but find they are not quite up to the quality demanded by their customers. The finest grade roses always can be had of Randall.

We can furnish Sweet Peas, Yellow Daisies, Cattleyas, Valley, Carnations, Candytuft, Feverfew, Stocks or anything else you need in quantity and of the finest quality.

ALSO HEADQUARTERS FOR ALL WEDDING ACCESSORIES

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write.

BEAUTIES

CARNATIONS - ROSES - VALLEY

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

two wires connecting with the main electric feed wires were strung to the machine and in some manner Lenik touched one of these. Before anyone could reach him he was electrocuted. A pulmotor was at once obtained from the Des Plaines Gas Co., but it was of no avail. In trying to find the cause of the accident August Poehlmann made a thorough examination of the wires, but no one was able to account for the mishap. Lenik had been a careful employee of several years' standing and was 30 years old. He left a wife and two children, one 3 years and another 18 months old.

Last week's issue of The Review reported the success which had attended the efforts of Louis Visias in his at-

tempt to hold his landlord at Duluth responsible for losses resulting from a failure to maintain the temperature as provided in the lease. T. E. Waters went to Duluth as an expert witness for Visias and a judgment in his favor for \$1,500 was the result. Now comes the next chapter, from the Duluth News-Tribune of June 6: "An action accompanied with garnishment proceedings was begun by the A. I. Randall Co., Chicago, in the district court yesterday against Louis Visias on a claim for \$100.60 alleged to be due for supplies furnished the defendant May 21 last year. Recently Visias, a florist, was given judgment against the Gregory Co. and John A. Stephenson, his landlords, for damages resulting to

growing plants by the failure of the latter to keep his greenhouse properly heated. It is the purpose of the A. L. Randall Co. to garnishee this judgment to satisfy their claim."

The peony show of the Horticultural Society of Chicago will be on at the Art Institute two days this week, June 12 and 13.

F. F. Scheel was in from Shermer-ville June 9.

Wieter Bros. have benched 60,000 carnation plants from pots and N. J. Wieter says they are taking hold splendidly. Planting roses is progressing rapidly and planting mums has been begun.

D. E. Freres moved June 9 to the store recently vacated by Zech & Mann,

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

COME TO US

For your stock for Weddings and School Closings. We can furnish you anything you need of the very highest quality—at the right prices.

Killarneys and all Roses Peonies—Sweet Peas—Valley

We have never been so well supplied on the above as we are at present, and if you are not buying of us, an order now will mean your standing order. We will make good—you will come back for more and so will your patrons.

EXTRA FANCY VALLEY

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties doz.	\$ 5 00	\$ 4 00	\$3.00	\$2.00	.....
Killarney 100	8 00	6 00	5.00	4 00	\$3.00
White Killarney 100	8 00	6 00	5 00	4 00	3 00
Maryland 100	8 00	6 00	5 00	4 00	3 00
Richmond 100	8 00	6 00	5 00	4 00	3 00
Sunburst 100	8.00	6.00	5.00	.....	.....
Mrs. Ward 100	8.00	6.00	5.00	.....	.....
Carnations 100	3 00	2.00	1 50	.....	.....
Sweet Peas 100	1 50	1 00	.75	.....	.....
Daisies 100	1.50	1.00	.....	.....	.....
Snapdragon 100	8.00	6.00	5.00	.....	.....
Cattleyas doz.	10.00	8 00	.....	.....	.....
Valley 100	4.00	3 00	.....	.....	.....
Lilies 100	15.00	12.50	.....	.....	.....
Smilax 100	16 00	.....	.....	.....	.....
Plumosa 100	4.00	3 00	2.00	.....	.....
Sprenger 100	3 00	2 00	.....	.....	.....
Adiantum 100	1 00	.75	.....	.....	.....
Galax 1000	1 00	.....	.....	.....	.....
Ferns 1000	2 00	.....	.....	.....	.....

Peonies, \$6.00, \$5.00, \$4.00 per 100

Mention The Review when you write

where he will have facilities to enlarge his business.

C. W. McKellar says the call for valley and orchids has improved noticeably this week.

Frank Schramm, of Arlington Heights, will spend two weeks in town, doing jury service in Judge Pomeroy's court.

E. E. Pieser says the express companies have asked his assistance, and urge the coöperation of all florists in defeating a bill at Springfield that will close all express offices on Sunday. As Mr. Pieser understands the bill, it will affect florists adversely.

L. Hoechner, better known as Stogie, is the busy man these days. He puts in the full number of hours in the Reinberg store, his wife looks after a retail business, a manager handles old newspapers and in the evening the flower pool privilege at Riverview park comes in for attention.

John Michelsen says that, so far as last week's business concerns the E. C. Amling Co., there is no complaint, the total sales running ahead of last year because of the greater quantity of stock handled, but he adds that the prices averaged the lowest he ever has seen in the week after Memorial day.

Herman Schiller says that since the Koropp place was taken over the business has exceeded expectations. He and Miss Schiller find their entire time occupied. George Asmus buys for both Schiller stores.

O. Johnson, of the Batavia Greenhouse Co., says it develops the May freeze did a great deal more damage to the peonies at Batavia than was at first thought. He says they will not

JUNE ROSES

Buy Direct from the Grower

American Beauty, 3c, 5c to 25c each. Killarney, 3c to 6c.

Mrs. Ward (yellow), 3c to 6c.

Kaiserin, 4c to 8c.

Carnations, 3c.

SOUTH PARK FLORAL CO., NEW CASTLE, IND.

Mention The Review when you write.

cut a tenth of the usual quantity and that there will be none to go into storage.

Jacob Russler, in Morgan Park, says it has been an excellent season. He does a good local bedding business and always has a pocketful of checks from his wholesale mail-order plant trade.

Tim Matchen comments on the demand for young stock of Sunburst and Mrs. Ward. One insertion of an advertisement in The Review cleaned up Peter Reinberg's surplus of both varieties.

The twin baby daughters of Fred Klingel, of Erne & Klingel, are now practically out of danger after a most severe illness. Mae has recovered and Ruth, who was given up at one stage, is progressing nicely.

James Bileck will open a retail establishment at 1210 West Eighteenth street, according to Sidney Buchbinder, salesmanager for Buchbinder Bros.,

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

who reports the sale of a refrigerator and store fixtures for the new shop. Mr. Buchbinder is planning a business trip east for the near future.

F. C. Hoerber said it made the temperature men move lively June 6, when the sudden change of weather took place, getting the ventilators closed while fire was being made under additional boilers. Only one boiler was working at the time of the drop of about 40 degrees.

Peterson Nursery has issued invitations to the public to visit its peony

BEAUTIES - ROSES

YELLOW ROSES OUR SPECIALTY

CARNATIONS - EASTER LILIES

ALL NOW IN FULL CROP

ROSES, our assortment . . . \$15.00 per 1000

Pink and White Carnations, fancy, in lots of 500 or more,
at the rate of \$15.00 per 1000.

BEST WHITE CARNATIONS IN THE MARKET

Bassett & Washburn

Long Distance Phones:
CENTRAL 1457
AUTOMATIC 47-314

OFFICE AND STORE:
131 N. Wabash Ave., CHICAGO

Mention The Review when you write.

Carnations DeLuxe

Largest blooms, longest stems, best
keeping qualities and plenty of them

PEONIES

and a full line of good stock. Can take the very best of care of your full
order—send you all you need for a big June trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO

TELEPHONE CENTRAL 3373

CURRENT PRICE LIST.

CARNATIONS		Per 100
Extra large fancy, De Luxe.....	\$2.00 @	\$ 3.00
Common		1.50
ROSES		
White Killarney.....	4.00 @	8.00
Killarney.....	4.00 @	8.00
Richmond	4.00 @	8.00
Extra specials billed accordingly.		
American Beauties.....per doz.,	2.00 @	3.00
MISCELLANEOUS		
Yellow Daisies, fancy		2.00
White.....		1.50
Peonies.....	4.00 @	6.00
common		3.00
Harrisil, best grade		12.50
Callas.....		12.50
Valley	3 00 @	4.00
Sweet Peas.....	.75 @	1 25
Adiantum	1.00 @	1.50
Ferns.....	per 1000,	3.00
Smilax.....	per doz.	2.00
Galax.....	per 1000,	1.00
Asparagus Plumosus...per string,	.50 @	.75
Asparagus Plumosus...per bunch,	.35 @	.50
Asparagus Sprengerii...per bunch,	.25 @	.50

Subject to Market changes.

Mention The Review when you write.

fields during the next two weeks. Not so large a part of the crop of blooms will be cut this season, enough being left on the plants to make a good show. William A. Peterson says cutting began June 10. As usual, the cut blooms are being consigned to the A. L. Randall Co.

A new picture hangs in the office of Kyle & Foerster, showing Archie Spencer seated at a banquet with other well-known local lights who gathered to do honor to Joe Tinker, the manager of the Cincinnati National League baseball team.

A. T. Pyfer, of the Chicago Carnation Co., says the season has been especially favorable thus far for the young stock in the field. The plants have made splendid growth. The city store space is being doubled this week.

Among those who have voiced their opinions as to the unseasonable weather of late is A. L. Vaughan, who protests that it is not at all nice for his rheumatics.

Work has begun in earnest on the new retail store being built by H. N. Bruns. All the old glass in the rear

of the present store has been torn out and the digging for the foundation of the new houses is well under way. When completed the Bruns establishment will be a show place for visitors to the city.

Mrs. W. E. Horton is still unable to report at the city store of Bassett & Washburn on account of illness. C. L. Washburn announces he has found a buyer for E. B. Washburn's Hinsdale residence. The latter now makes his

[Continued on page 28.]

Beauties-- - - - - - the best, doz., \$3.00
The flowers are of good size and color. You can always depend on us to fill your order for Beauties.

Roses-- - - - - - \$3.00 to \$8.00 per 100
The Killarneys are quite plentiful with us. In the Maryland we have a good supply of the better grades, very good stock. You can't make a mistake buying Roses at our prices; we assure you of good value, no matter what grade you buy.

Easter Lilies-- - - - - - per 100, \$10.00
The quality is excellent. The flowers are large, nearly all open, long stems and good clean foliage.

Sweet Peas-- - - - - - per 100, 75c, \$1.00
The supply is quite ample, plenty to fill your orders, all colors. On a quantity we can quote you attractive prices.

Dagger Ferns-- - - - - - per 1000, \$1.50
We have as good ferns as you can buy anywhere and our price is only \$1.50 per 1000.

EARLY CLOSING—On and after June 15th, we close every day at 6 p. m.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Everyone expected the first week in June would be quite as good as the last week in May and three days following, but it was not. In fact, it was as bad as the other was good. There were plenty of weddings and commencements, out of town as well as in. Gifts to the new judges and other affairs also helped, but it made only a slight impression on the market. There were more flowers left when business was over each day than could possibly be used and the returns will undoubtedly make the growers feel that the season is over.

Carnations have suffered most. The price on good sales of select stock has been fair, although much lower than a week ago, but the average price will be terribly low, because the good sales are limited and much of the stock is inferior. Roses have shared in the depression. The better grades have sold well, comparatively speaking, but the poorer grades have been in heavy oversupply. Sweet peas were abundant and sold well on most days, but sometimes they have run away ahead of the demand. Easter lilies are more plentiful and lower in price. There are lots of pink and white peonies; so many that they are sold at low figures. There is a heavy supply of valley, with a fair number of good orders to support it, generally. Three or four varieties of cattleyas have experienced rather a light demand. There are still a few gardenias and a great many snapdragons, mostly yellow and white. Asparagus sprays have been in good demand, but there is a falling off in the call for adiantum. Cornflower is plentiful.

The Ladies.

The field of flowers is affording an opportunity to woman of working on an equality with man in business. The beauty of form, of color, of combination in plant and flower appeals irre-

sistibly to woman, offering an incentive to effort apart from mere mercenary gain. Many women are attracted by the artists' work in the flower stores, a few by the business life in the seed stores and wholesale cut flower houses, and a few by the cultural work in the greenhouses. A mention of some of the most successful and best known women in our busy city may be of interest.

Mrs. Fred Ehret, first as assistant and now as head of one of our successful uptown stores, has a foremost place in the floral work. She is clever in all departments of retail flower work as well as a good manager.

Mrs. Drew Baer has come into prominence with the rapid rise of the London Flower Shop. She is from over the bright, blue sea and is a born saleswoman of the best type, who has won many friends during her short sojourn among us.

The modesty of the junior partner in one of the wholesale houses will not permit more definite mention. To her is entrusted the maintenance of a high standard of business integrity. To her unfailing cheerfulness many callers are indebted for a few moments of brightness in a busy day.

Miss Catharine Aitken takes entire charge of the executive department of

BERGER BROS.

ROSES White, Pink.
All grades in quantity.

PEONIES Pink and White.
Good value.

SWEET PEAS Outdoor Stock in
fine form.

SNAPDRAGON Yellow and
White.

EASTER LILIES Very Fine Stock.
\$10.00 per 100

THE MOST CENTRAL WHOLESALE CUT FLOWER HOUSE IN PHILADELPHIA.

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.



PEONIES



Some extra choice Festiva Maxima are coming out of storage, stock that was stored early and in the very prime of condition, and they are opening up fine—elegant flowers, every one of them. Also plenty of other shades, dark and light pinks and reds.....\$4.00 to \$6.00 per 100.

BEAUTIES:		Doz.	100			Doz.	100
Special.....		\$3.00	\$20.00	First.....		\$1.50	\$12.50
Fancy.....		2.50	17.50	Second.....		1.00	7.50
Extra.....		2.00	15.00	Shorts.....		.75	5.00

RAMBLER SPRAYS: Dorothy Perkins, Lady Gay and some of the later blooms of Crimson Rambler. Mostly medium sprays at \$5.00 to \$10.00 per 100; very few of the extra large sprays at \$20.00.

CATTLEYS: Gigas or Gaskelliana, \$6.00 per doz.; a few Dendrobium Formosum at \$7.50 per doz.

VALLEY: Special, \$4.00 per 100; Extra, \$3.00 per 100.

SWEET PEAS: Spencer type, 75c to \$1.00 per 100.

HEADQUARTERS FOR GREENS

Bronze Galax, \$1.50 per 1000; \$10.00 per 10,000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, each \$3.75; 10-bale lots, each \$3.50.
Asparagus strings, 50c each.
Asparagus and Sprenger's bunches, 50c each.
Adiantum, \$1.00 and \$1.50 per 100.
Smilax, 20c per string.
Cut Hemlock, \$2.50 per bundle.
Hardy Dagger Ferns, best quality, large long fronds, \$1.50 per 1000; \$6.50 per 5000.

RIBBONS AND SUPPLIES:—Many new patterns in exclusive Ribbons. Write us for prices on these and on supplies. Small shipments can be sent by parcel post at purchaser's risk.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Valley, Peas, Yellow Daisies

ROSES NEW CROP EASTER LILIES CARNATIONS

AND EVERYTHING IN CUT FLOWERS

Commencing Saturday, June 14, we close at 5 p. m.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

a large seed house in the absence of the chief, who feels that during his absence the wheels run smoothly.

Miss Leedom has for many years held the unique position of cut flower saleswoman for a grower.

Miss Eva Fletcher, a graduate of a prominent flower shop downtown, has a West Philadelphia store of her own, which she has carried on with activity for several years.

Miss Josephine Michell has been a well-known figure in seedland, where she is thoroughly familiar with every detail of that complicated work.

I might go on for a long time telling of women who have been successful, but I do not wish to tire you but merely to show how important is woman

in this as in everything else she undertakes. One name only will be added before closing, that of Mrs. Sarah I. Smith, of Secane, Pa., whose love for flowers has led her into the realm of the grower. Carnations and Beauties are her specialties, and she has the distinction of being the only lady member of the Florists' Club.

Various Notes.

Visitors: Wallace R. Pierson, Cromwell, Conn.; John Ratcliffe, Richmond, Va.; C. W. Baldwin and his manager, J. A. Cannon, of Scranton, Pa.

Charles Zimmer, of West Collingswood, N. J., finds that small flowering plants, such as alyssum and verbenas, are not satisfactory sellers. He will

confine his attention to geraniums, coleus, cannas and sage for soft-wooded spring plants next season.

Henry A. Dreer, Inc., has distributed an immense stock of hardy roses.

William J. Gallagher, the well-known pipe salesman, is with John Maneely.

Walter P. Stokes is enjoying a few days' holiday at Mt. Pocono, Pa.

The Johnson Seed Co. believes that celery plants will be plentiful next month.

Louis Berger has returned to his home from the hospital. He is improving steadily.

The Garden Club, a practical and literary organization of ladies, has transformed Chestnut Hill into a beautiful flower garden. There are patches

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Lace Bouquet Holders Commencement Baskets

☞ You want your bouquets to be as handsome as they can be made—then use our **Bouquet Holders**. They set bouquets off as nothing else can. White, Pink and Lavender are the colors. The same thing in paper for cheap bunches.

☞ The stylish commencement basket is our **Sunshine Basket**. The name "Sunshine" is given to a finish put on in our factory—a two-tone finish that everyone admires. You want them.

OUR SILENT SALESMAN HAS SOMETHING TO TELL YOU.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write

of color everywhere, with bits of landscape effect formerly lacking, even in that lovely suburb.

Robert A. Craig's planting in front of his home is an object lesson in handsome subtropical bedding. On either side of the center walk are raised circular beds filled with crotons of richest hues. On either side of the front porch steps a long, narrow bed is filled with *Dracæna Bronze Beauty*, *Pandanus Veitchii* and fancy crotons. Two handsome specimen hydrangeas, each bearing many heads of fine bloom, and a well kept lawn, add to the picturesque effect of the vine-clad house.

Miss Elizabeth Pennock, daughter of Abram L. Pennock, was married June 5.

There has been a falling off in the demand for commencement flowers in this city, due, it is said, to the failure of many of the gifts to reach those for whom they were intended. This should be remedied by the florist, who could arrange to have someone at the stage door to receive and distribute the flowers.

J. J. Habermehl's Sons had a large decoration at Atlantic City this week.

Edward Reid has been extremely busy with out-of-town commencement orders.

The cold weather June 9 and 10 was extraordinary. The thermometers registered around 40 degrees, something unheard-of here, the old inhabitants say.

David Fuerstenberg, president of the Florex Gardens, was married June 9. His bride was Miss Fannie Muhre.

H. Bayersdorfer & Co. have a letter from an Atlantic City florist of which they are proud. It congratulates the house on making a delivery of florists' supplies in Atlantic City by automobile.

Phil.

B. Esehner writes a friend in the trade from Brussels: "Here you can find flowers sold out in the open every day in the year and at your own price. Brussels is a fine city and has some fine flower stores."

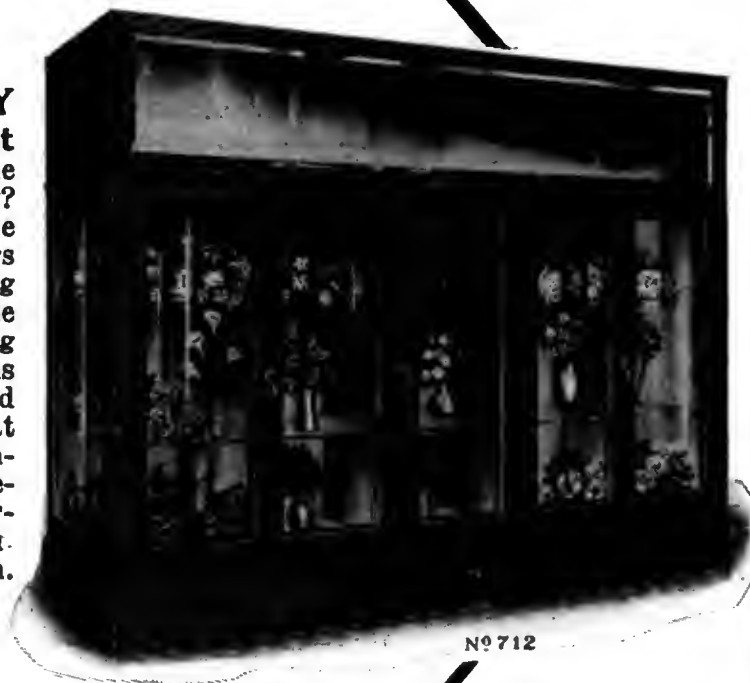
Hollis, N. H.—George W. Coburn & Son report excellent business, the bedding plant trade being extra good in spite of unusually cold weather for so late in the season.

Buying a New Refrigerator?

Your old one leaks, looks bad and is in need of repairs. Invest in a new one. Save ice bills and improve the looks of your store.

"We Make Them Better"

WHY NOT get the best value for your money? We manufacture **Florists' Refrigerators** exclusively, devoting our entire time to one line rather than making it a side issue. Plans and designs furnished free. We take great pride in the originality of our designs and perfection of construction.



Write for our new Florist Refrigerator Catalogue.

BUCHBINDER BROS.

520 MILWAUKEE AVENUE, CHICAGO, ILL.

Mention The Review when you write.

WASHINGTON.

The Market.

Business following Memorial day quieted down considerably. The market has been full of stock and prices have dropped. Roses are generally coming in wide open, but the supply of tight stock is in excess of the demand. American Beauty roses, too, are

plentiful and can be had at low prices. In the case of carnations it was not so much a question of price as of securing a customer for them. The market is overstocked with plumosus. Peonies are not selling and there is practically no demand for the large quantities of yellow and white daisies. Sprays of rambler roses are moving exceptionally well, due to the many weddings and the entertainments incident to the season.

MICHELL'S GIANT PANSY SEEDS

CHESNUT HILL, PA., May 25, 1912.
To prove quality to myself I have been making tests of various sowings of Pansy seed bought from different firms in this country and in England. Am pleased to be able to say, "Your Giant Exhibition Strain of Pansy is by far the best." They are simply magnificent in color and size and have a good long stem. They are far ahead of any other. Thinking this might interest you, I am penning these lines.
Yours very truly, STEPHEN AGER.

MICHELL'S GIANT EXHIBITION PANSY

All the eloquence of our pen could not add a single word to the above unsolicited testimonial which would help to state more clearly the facts of this "distinctive" strain of pansies.

Half Trade Pkt., 30c; Per Trade Pkt., 50c;
Per 1/8 Oz., 75c; Per Oz., \$5.00.

Also all other standard strains in mixtures and separate colors.

Cineraria Seed

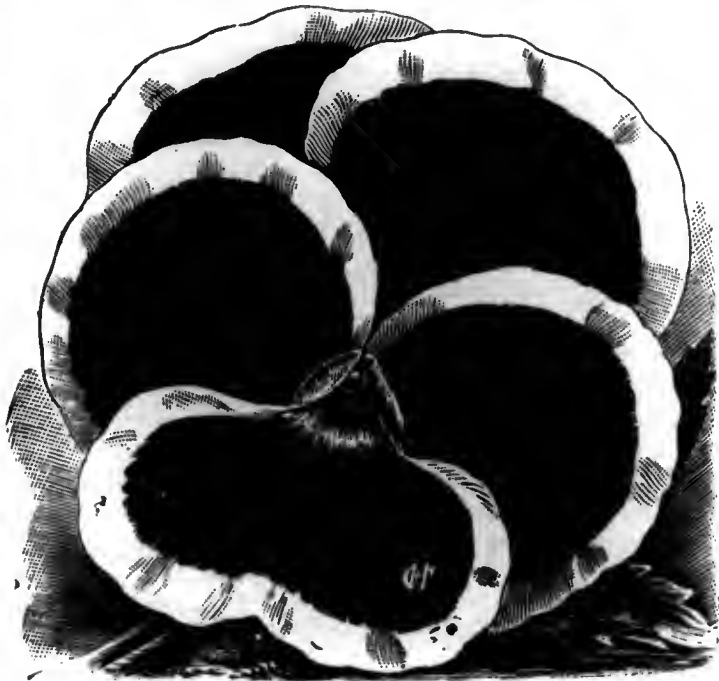
	1/2 Tr. Pkt.	Tr. Pkt.
Dwarf Grandiflora Prize Mixed.....	\$0.60	\$1.00
Medium Tall Grandiflora Prize Mixed.....	.60	1.00

Primula Chinensis Seed

Alba Magnifica, Chiswick Red, Kermesina Splendens, Duchess, Holborn Blue, Rosy Morn, Michell's Prize Mixture.....	.60	1.00
-------------------------------------------------------------------------------------------------------------------------	-----	------

Primula Obconica Gigantea Seed

Lilac, Crimson, Pink, White, Hybrida Mixed50
--------------------------------------------------	-----



✱ OUR WHOLESALE COMPLETE CATALOGUE MAILED FREE UPON REQUEST ✱

Henry F. Michell Co., Seed and Bulb Growers **Philadelphia**

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO REPRESENTATIVES
E. A. Hamburg & Co.
202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write.

inary graduations. Valley also is in good demand for the same reasons. Water lilies have made their appearance. Easter lilies are exceptionally plentiful and are not moving well.

Club Meeting.

The question of adopting 1 o'clock as the hour of closing on Sundays was the subject of considerable discussion at the June meeting of the Florists' Club. Z. D. Blackstone, in bringing the matter before the club, referred to the fact that in many cities the stores were kept closed on Sundays and that



It won't cost much—to replace the old ice box with a modern refrigerating apparatus—not nearly so much in the long run as the continued maintenance of the present unsatisfactory system. Get particulars—today—from the United Refrigerating and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.
568 Lake Street, Kendallville, Ind.



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.

We Have a Good Supply of Seasonable Cut Flowers at Popular Prices.

THE DENVER WHOLESALE FLORISTS' COMPANY

1433-35 California Street, DENVER, COL.

Mention The Review when you write.

no loss of business results. He was made chairman of the committee, of which O. A. C. Oehmler and William Marche are the other members, which will call upon the club members and endeavor to bring about early closing.

J. L. Towner, for the Gardeners' and Florists' Club of Baltimore, placed before the members an invitation to join the Baltimoreans at Chesapeake Beach August 5, the date chosen for their outing. He informed those present that the steamer Dreamland has been chartered to carry the contingent from Baltimore to the beach. This date has already been picked for the outing to be given by the bowling team of the club, so that a pleasant affair may be looked forward to. A notification was received from Edward Schmid advising the club that he will tender the annual crab feast. It will take place shortly after the outing.

No definite action was taken regarding the route to be chosen between Washington and Minneapolis at the time of the convention, although letters have been received from several other clubs asking that the Washingtonians join their parties. A committee will canvass the membership to find out who will attend the convention and their preference as to routes.

Various Notes.

Mrs. Jack DuBois has returned from a two weeks' visit with her mother in New York. Mrs. DuBois is at the F street store of F. H. Kramer.

Topiary gardening is being practiced to quite an extent in this city. Some of the specimens of clipped trees seen at the New York show were obtained by George Burnap, the landscape gardener.

C. L. L.

NEW ORLEANS.

The Market.

The month of June, the last month of real activity in the florists' business before the long dull season begins, was

BIG CROP OF FANCY ROSES

WE WANT YOUR BUSINESS. WE HAVE THE STOCK YOU NEED.

Write—Telegraph—Telephone—we do the rest. "Quality and Quantity" our Motto. We grow roses 365 days in the year. Try us now if you want roses for June and all summer. They are extra fine now. We are cutting 5000 daily and ship cut in the bud and guarantee you satisfaction or you may return the shipment by first express on receipt of same. **Carnations extra fine.** We furnish Rock Island Railroad Dining Cars daily.

ROSES, 4 grades, \$20.00 per 1000 CARNATIONS, 3 grades, \$10.00 per 1000

All our quotations are subject to market fluctuations, changes without notice and our confirmation. Notice our Classified Bargain Ads for Rooted Cuttings and Pot Plants.

Richmond		Per 100	Killarney Queen		Per 100
Specials, extra long.....		\$6.00	Specials.....		\$10.00
Long.....		4.00	Long.....		8.00
Medium.....		2.00	Medium.....		6.00
Short.....		1.00	Short.....		4.00
Killarney			White Killarney		
Specials.....		6.00	Specials.....		6.00
Long.....		4.00	Long.....		4.00
Medium.....		2.00	Medium.....		2.00
Short.....		1.00	Short.....		1.00

Firsts.....\$2.00 per 100 } Carnations } Splits and Shorts..... \$1.00 per 100
Seconds.....1.50 per 100 } } 3 Grades.....\$10.00 per 1000

ALL KINDS OF GREENS. TERMS CASH.

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

ARTIFICIAL FLOWERS, LEAVES, Vine Plants of All Kinds

L. BAUMANN & CO. Importers and Manufacturers 359 W. Chicago Ave., Chicago

Send for Catalogue, Illustrated in Colors

Mention The Review when you write.

ushered in with quite a satisfactory trade among the retailers and growers in general. Naturally, the numerous weddings provided the greater part of the business. If there was any surplus stock, the funeral work helped to clean it up. The bulk of the work for the girl graduates will come a little later in the month, when hundreds of elegant bunches, mostly made up in shower effect, will be required. On account of the advanced season the plant business is gradually diminishing, but the sales, especially for bedding, have exceeded those of last year. Daisies, sweet peas, valley, roses and gladioli

**U S Budlong's
E Blue Ribbon Valley**

Mention The Review when you write.

make up the supply of home-grown cut flowers, while fancy roses, carnations, peonies and gladioli constitute the regular shipments from northern growers. The quantity of chrysanthemums planted out here this year is as large



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray, Mist Brown.			Violet and Corvage Boxes.		
Per 100			Per 100			Per 100			Per 100			White and Violet Glaze.		
16x 4	x3.....	\$ 1.85	16x 4	x3.....	\$ 2.65	22x12x5	"	...\$ 7.50	80x12x 6, Telescope.	\$10.50		7x4x4.....	Per 100	\$2.50
20x 4	x3.....	2.15	20x 4	x3.....	3.00	80x12x6	"	... 10.00	20x12x 8	"	.. 10.00	8x5x5.....		3.00
18x 5	x3.....	2.15	18x 5	x3.....	3.00	20x12x8	"	... 10.00	16x16x 8	"	.. 10.50	10x6x5½.....		3.50
21x 5	x3.....	2.50	21x 5	x3.....	3.50	12x12x8	"	... 9.00	20x20x 8	"	.. 13.50	12x8x5½.....		4.50
24x 5	x3½.....	3.00	24x 5	x3½.....	3.75	16x16x8	"	... 10.00	24x24x 8	"	.. 15.50	14x10x8, Telescope...		8.50
30x 5	x3½.....	3.80	30x 5	x3½.....	4.50	20x20x8	"	... 18.00	24x24x10	"	.. 20.00	Plain Violet.		
36x 5½x8½.....		4.50	36x 5½x8½.....		5.65	24x24x8	"	... 15.00	28x28x 8	"	.. 19.50	7x4x4.....		1.75
42x 7	x3½.....	3.25	18x 6	x3½.....	3.65	28x28x8	"	... 19.00	28x28x 8	"	.. 19.50	8x5x5.....		2.25
44x 8	x4.....	3.85	21x 7	x3½.....	4.00	32x32x8	"	... 25.00	32x32x 8	"	.. 25.50	10x6x5½.....		2.50
24x 8	x5.....	4.15	21x 8	x4.....	4.65	24x14x8	"	... 12.50	24x14x 8	"	.. 18.00	11x8x5½.....		3.50
28x 8	x4.....	4.85	24x 8	x4.....	5.25	30x14x8	"	... 14.50	30x14x 8	"	.. 18.00	Mist Gray and Mist Brown.		
28x 8	x5.....	5.00	24x 8	x5.....	5.75	36x14x8	"	... 16.00	36x14x 8	"	.. 16.25	Palm Green.		
36x 8	x5, Telescope.	7.00	28x 8	x4.....	6.00	40x14x8	"	... 17.50	40x14x 8	"	.. 17.75	7x4x4.....		2.50
40x 8	x5	9.00	28x 8	x5.....	6.50	32x17x8	"	... 16.00	42x17x 8	"	.. 30.50	8x5x5.....		2.75
42x 8	x5	11.00	36x 8	x5, Telescope.	9.00	36x17x8	"	... 18.50				10x6x5½.....		3.00
36x10	x5	7.00	40x 8	x5	11.00	42x17x8	"	... 20.00				12x8x5½.....		3.50
36x10	x5	9.00	42x 8	x5	13.25							15x8x5.....		3.50
42x10	x5	12.00	36x10	x5	11.00							14x16x8, Telescope...		6.00
48x10	x5	15.00	42x10	x5	15.00									
			48x10	x5	18.00									

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

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CUT FLOWER AND DESIGN BOXES

All Sizes LOWEST PRICES

Send for Catalogue

C.C. POLLWORTH CO.

MILWAUKEE, WIS.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4½x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.50 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3½x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	6x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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making rapid, clean and healthy growth. In all probability the annual outing of the New Orleans Horticultural So-



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St. CASTORLAND, N. Y.
Mention The Review when you write.

ciety will be held on the regular monthly meeting night, June 19, at Spanish Fort, one of the lake resorts.

as last year, although the flowers were a glut on the market during the selling season. The stock at present looks fine everywhere, notwithstanding some extremely hot days of late. Some heavy showers in this vicinity in the last three days were highly welcomed by all.

Various Notes.

Abele Bros. always have a good stock in spite of the heavy shipping. The plants are strong and clean-grown and the propagator is kept busy all the year around.

C. W. Eichling made a success of his large place at Bayou La Combe, La., a short distance from the city. Not only were his narcissi among the finest ever grown here, but he brought the first gladioli from his place and is still cutting them, as fine stock as anybody wants to buy. In the orchard the paper-shell pecans, plums and other stock are

The committee in charge will do everything in its power to make this event an enjoyable one for all and it is hoped that the full membership of the society will be present. R. E.

CHICAGO NOTES.

[Continued from page 21.]

home in Pasadena, where the elder Washburn, his father, will visit on his western vacation trip. O. P. Bassett also lives in Pasadena.

Sharp, Partridge & Co. now do their hauling of greenhouse glass with a big, bright red motor truck.

The traveling force of L. Baumann & Co. has taken the field and orders have begun to come in thick and fast. F. J. Monahan, who has the southern territory, left for Texas some time ago; G. Reising, whose bungalow was recently completed in Rogers Park, has gone to his eastern territory, and L. Biederman, western representative, is on the job among his customers.

Increasing business and recent additions to its line of supplies has made it necessary for the American Importing Co. to move to more commodious quarters on the fifth floor of the building at 219 South Dearborn street.

Peter Weiler, of the Superior Machine and Boiler Works, has moved to his new home at Park Ridge, Ill.

The work of building the new range recently put up by Cornelius Kellen, at Niles Center, Ill., was done by the Winandy Bros.

The sale of five greenhouse boilers in one week looks like pretty good business and is to be credited to the Superior Machine and Boiler Works. The purchasers are Charles Henges, of Rogers Park, who bought two boilers; Cornelius Kellen, of Niles Center; Frank Felke, of Gross Point, and Joseph Wahl, of Chicago.

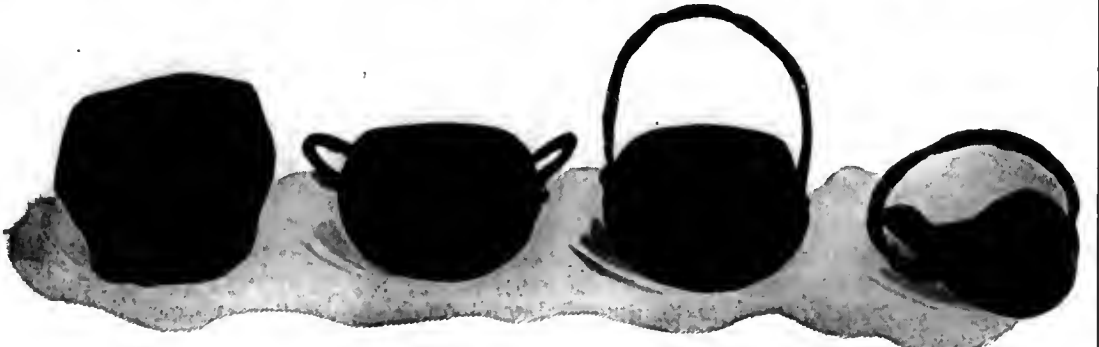
William Kidwell has been gaining some newspaper publicity over a small bill of three years' standing which led to a fistic encounter between one of his employees and the party that owed the money. Harold Ferrara, of the store staff, encountered John K. Joice, a youth of 16 years, in a poolroom, when an argument arose and the bill became a topic of conversation, leading to a three-round battle in which Fred Kreger, a clerk, took a hand by tossing young Joice out the door. The father of the boy swore out warrants for both Ferrara and Kreger and for good measure took one out for William Kidwell. The court discharged all three. The flowers were charged to the elder Joice's account in 1910 by his son and Mr. Kidwell is still trying to collect.

While the present quarters on Washington street do not afford the room that was available in the old place, Lubliner & Trinz have no complaint as to the business done since the change, and on busy days the store is crowded for space. New and better quarters will be opened in the fall.

The entrance at 30 East Randolph street has been greatly improved by a neat sign that announces that the Batavia Greenhouse Co., Weiland & Risch and Zech & Mann are located there. It is one of those coöperative signs that work nicely; while all three have separate quarters, the signs are uniform and pleasing to the eye, which would be impossible if each had an individual sign.

The sons of John F. Kidwell, the president of the Chicago Flower Growers' Association, are considered experts

Miniature Baskets in Reed



No. 1906 Violet

No. 103 Jonathan

No. 780 Pippin

No. 255 Gathering



Madison Basketcraft Co.

Madison, Lake County, Ohio

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

IMPORTERS AND MANUFACTURERS

357-359 West Chicago Avenue,

CHICAGO, ILL.

Write for Our Catalogue.

Mention The Review when you write.

Why Not Sell This One?



No. 207/2

No. 1—13½x5½x4 inches, stained Doz. \$4.80
No. 2—18 x6 x4½ inches, stained 7.80
Lining, extra, 25c and 30c each

THE RAEOLIN BASKET CO.

713 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.

Flowers for Parades, Etc.

All kinds of artificial and paper flowers for floral parades, festivals, home comings, street carnivals, etc., for decorative features.

We have a catalogue with prices. Send today—it's free.

BOTANICAL DECORATING CO., 504 So. Fifth Ave., CHICAGO

Mention The Review when you write

Magnolia Leaves

Preserved and Dyed.

American Oak Sprays
Ruscus

Cycas Leaves
Statice

Write for samples

OSCAR LEISTNER

17 N. Franklin Street, Chicago

Selling Agent for

OVE GNATT, Hammond, Ind.

Preparer of Natural Foliages.

U S Budlong's Blue Ribbon Valley

Mention The Review when you write.

in the automobile circles of Downers Grove, Ill., where the Wellworth Farm is located. Mr. Kidwell adds that every

GOLD LETTERS (Sample Free)

Small size.....per 100, \$0.35
Medium size.....per 100, .45
Large size.....per 100, .60

Neat compartment boxes to keep letters in, 25c each.

Gold Script Words.....each, \$0.05

Gold Script Words.....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER

1324 Pine St., St. Louis, Mo.

Mention The Review when you write.

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$7.00 per 100 and up.

(Summer Price.)

Write for catalogue

AUBURNDAL GOLDFISH CO.

1449 W. Madison St., CHICAGO

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

time any neighbor buys an auto his sons are pressed into service as instructors. The same is true when re-

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze per 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine per 100, \$1.00; per 1000, 7.50
Boxwood..... per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss..... per bale, 1.50
Wild Smilax, always on hand 50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc..... per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

A LARGE CROP OF SHASTA DAISIES AND SWEET PEAS

Now moving in large quantities. We have the largest field of Shasta Daisies in the state. Place your orders where you know they will be filled promptly. We ship on short notice. Strong, selected stems, 20 inches and over, \$5.00 per 1000. Write for quotations on large quantities.
Sweet Peas, any quantity, \$2.50 per 1000. Wire order—flowers on next train. Order quick. C. O. D. or Cash, please.

ALVIN CAPE JESSAMINE & FLORAL CO., - - ALVIN, TEXAS

GOLD LETTERS, Etc.

1 1/4 inch size \$0.45 per 100
1 inch size..... .40 per 100
3/4 inch size..... .35 per 100
On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.

pairs are needed, and when a tire blows up both light out without waiting to say good-by.

On account of her health, Miss Edith Hassis has given up her position with the George Wittbold Co. and will remain at home. Miss Hassis had charge of the switchboard at the Buckingham Place establishment and her pleasant "This is the George Wittbold Co." will be missed by many.

Rober & Radke, at Maywood, will dissolve partnership. Ernst Rober has secured John Felke's place of 28,000 feet of glass at Wilmette and is preparing to start for himself there July 1.

Visitors: Gilbert E. Schuman, Ardmore, Okla.; Charles Henry Fox, Philadelphia; P. M. Palez, Little Rock, Ark.; Samuel Hagan, Uniontown, Pa.; W. A. Rieman, Vincennes, Ind.

Official Club Report.

The regular monthly meeting of the

JASMINES THE CROP AT ITS VERY BEST FOR THE NEXT 60 DAYS

B—8-in. and under \$5.00 per 1000 X—12 to 18 in..... \$13.00 per 1000
A—8 to 12-in..... 8.50 per 1000 XX—24 to 36-in..... 2.00 per 100

SHASTA DAISIES

Over 5000 daily for the next 90 days. Selected stems, 24-in. and over. \$5.00 per 1000.
Prices F. O. B. Alvin.

MRS. J. W. CARLISLE, ... Florist ... ALVIN, TEXAS

Mention The Review when you write.

U S Budlong's Blue Ribbon Valley

Mention The Review when you write.

Chicago Florists' Club was held June 5, President French presiding. W. W. Harris and Clark T. Roberts, both of 140 Dearborn street, Chicago, were duly elected members of the club. On suggestion of the good of the club committee a motion prevailed that this year's picnic be a short boat trip, Michigan City being the destination, the picnic to be the Sunday before the de-

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagos, etc., for Hall, Parlor or Special Decorations
Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

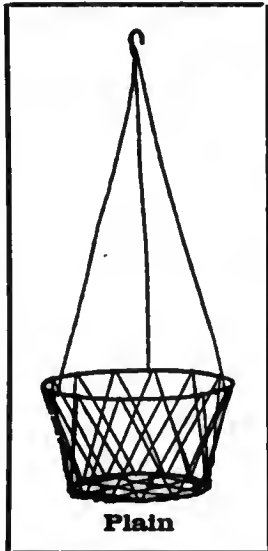
Cut Flowers

Shasta Daisies \$1.00 to \$2.00 per 100
Marguerite Daisies..... 50c per 100
Single Mexican Tuberoses.. \$3.00 per 100 spikes

SCOTT FLORAL CO., Navasota, Texas

parture to the convention. All arrangements were left in the hands of the

WIRE HANGING BASKETS



SHEET MOSS IN BAGS

Per Bag, \$2.00. Our Sheet Moss is the best value for the money in the market.

PLAIN

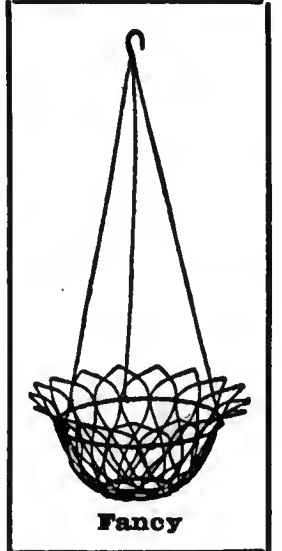
	Per doz.
8-inch.....	\$1.00
10-inch.....	1.35
12-inch.....	1.75
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

Measure, diameter of top ring.

FANCY

	Per doz.
12-inch.....	\$1.50
13-inch.....	2.00
14-inch.....	2.50
15-inch.....	3.25
16-inch.....	4.00
18-inch.....	5.00

Measure, diameter of border.



Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

WM. MURPHY, Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds
LONG DISTANCE PHONES MAIN 980 and 981 **309 Main Street, CINCINNATI, O.**

Mention The Review when you write.

I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, \$2.00 per 1000

Old crop, spring pick.....\$1.00 per 1000, immediate delivery. Cold storage ferns.....\$2.00 per 1000, immediate delivery.

Fern plants—6 or more varieties—for sun or shade locations, \$3.00 per case—36 by 24 by 12 inches June delivery.

GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, \$2.00 per large bag.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

good of the club and sports committees with full power to act.

A motion prevailed that the time of the departure of the special train to the convention city, and whether breakfast be served on the train, be left in the hands of the transportation committee.

The special relief committee gave a complete report on the good work it had done in securing stock and distributing same among flood victims who have appealed for aid. The names of the donors and the recipients were read. With a vote of thanks the committee was discharged.

The committee had arranged an attractive display of peonies.

E. C. Toepel, Sec'y.

SPRINGFIELD, MASS.

The Market.

Warm weather has set in at last and the accumulation of cut flowers was felt last week to a marked degree, in contrast with the scarcity of stock for Memorial day. Carnations are good and have held up wonderfully well this spring, for the flowers are still large and crisp, with firm, long stems. Outdoor stock is pouring in in large quantities and peonies are more plentiful than they have been. Columbine and iris are with us again. The new crop of sweet peas is excellent and they are selling well. Roses are still in first-

class condition and the supply is overwhelming, reducing prices to a low ebb. American Beauties are scarce and, fortunately, there is little demand for them. Hydrangeas are the only flowering plants now. Ferns are getting poor and are hard to obtain.

Various Notes.

James J. Karins, of Henry A. Dreer,

Inc., was in town last week, having just returned from his western trip.

"Oh, Meacham & Hassell have gone into the millinery business!" So exclaimed someone the other day after seeing the stunning hats trimmed with natural flowers in this firm's window. They were simply showing the latest New York and Paris rage over ladies' hats trimmed with natural flowers. One

Great Disaster in Ferns But All for Your Benefit

NEW CROP FANCY OR DAGGER FERNS
Only \$1.00 per 1000

Never before have Ferns been sold at this price at this time of the year. Send in your orders at once—first come, first served—but we hope we have enough for all.

Fine Bronze Galax.....10,000 lots, \$5.00
Green Galax.....75c per 1000
Laurel Fastening, made fresh.....4c, 5c, 6c per yard
Laurel Wreaths.....\$3.00 per dozen
Pine Wreaths.....\$2.50 to \$3.00 per dozen
Sphagnum Moss, 12-bbl. bales, only \$5.00. Try a bale and you will buy and buy and buy again.

Yours for business,

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Ferns—Galax—Moss

New Fancy Ferns

Per 100.....\$0.20 Per 1000.... \$1.50
 Lots of 5000 or more....per 1000, \$1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000.....\$1.25 Per 10,000.....\$8.50

Green Galax Leaves

Per 1000\$1.25

Sphagnum Moss

Per bale.....\$1.50
 10 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle\$1.00 5 bundles\$ 4.75
 10 bundles..... 9.00 25 bundles..... 21.00
 50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
 Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 34-36 East Third Ave.,

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
 The man who gave you the Wild Smilax

Huckleberry Foliage

a most pleasing substitute for Wild Smilax, \$2.00 per case. We are the introducers, as usual.

New Crop Fancy Ferns, \$1.25 per thousand.

New Crop Dagger Ferns, \$1.10 per thousand.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
 Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established
 1867

HINSDALE, MASS.

Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS....\$1.25 per 1000
 DAGGER FERNS 1.10 per 1000

Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Always mention the Florists' Review
 when writing advertisers.

FANCY or DAGGER FERNS

fine stock, \$1.25 per 1000. Discount on larger orders. Send us your
 order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c
 and 6c per yard.

Fine Bronze Galax, 10,000 lots, \$5.00.

Sphagnum Moss, 12-bbl. bales, only \$5.00.



Tel. Office, New Salem, Mass.
 L. D. Phone Connection.

Green Galax, 75c per 1000.

Laurel Wreaths, \$3.00 per doz.

Pine Wreaths, \$2.50 to \$3.00 per doz.

Pine by the pound, 8c, or by the yard if
 wanted.

Branch Laurel, 35c for a large bundle.

Huckleberry, substitute for smilax, \$6.00
 per case.

Order in advance.

Write, wire, or telephone 13 R4

MILLINGTON, MASS. CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have
 them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Mention The Review when you write.

H. J. SMITH

Wholesale and retail dealer in Cut Fancy and
 Dagger Ferns, long and green. No better to
 be had. In 5000 lots and over, only \$1.25 per
 1000. Write for price on yearly contracts.
 All other Forest Greens. Special price on
 large lots. No quarantine on our Greens.
 Order today. Address **H. J. SMITH, Hins-**
dale, Mass.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

FANCY CUT FERNS NEW CROP

Ready June 15. Write for Prices

HENRY LESHER, Mancelona, Mich.

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

YOU Will find all the best offers
 all the time in the Re-
 view's Classified Ads.

was a wide-brimmed leghorn trimmed with pink carnations, asparagus and pink ribbon. Another was arranged with blue larkspur and Ward roses, on a blue hat with ribbon to match. It was an attractive window.

Miss May French arranged a pretty decoration for the wedding of her cousin June 4.

S. E. Bentley and R. C. Campbell, proprietors of the Flower Shop, on Worthington street, are doing a nice business and trade has been good since the first of the year. They are doing a large amount of funeral work. They made a run of their famous \$1 bouquets for Memorial day.

Most of the downtown florists have been closing their stores at 6 p. m. since June 1.

C. C. McDermott, of the Lord & Burnham Co., was in town last week.

Frank Cartier, formerly of M. Aitken's greenhouses, is now foreman at N. F. Higgins' greenhouses. He succeeds L. N. Butts.

At the request of Prof. O. A. Morton, of the Massachusetts Agricultural College, the Hampden County Improvement League has decided to cooperate with the professor in a movement to induce school children to make a theoretical and practical study of horticulture. Prof. Morton is the originator of the movement, which now has 20,000 school-boys and girls in this state actively engaged in horticulture.

James Irwin has left the employ of M. Aitken and returned to Boston.

Osterman & Steele are having a run of deep violet colored sweet peas bunched like violets, surrounded with green galax leaves. They are taking the place of violets. E. C. A.

Belvidere, Ill.—John W. Lyon has completed arrangements for the construction of a greenhouse on State street, to occupy the lot just south of his office and salesroom.

Jeffersonville, Ind.—Joseph Molek, a florist, for many years a resident of this city, an American voter, with a family reared in this country, has just been notified that a medal has been awarded him by the French government for services rendered in the Franco-Prussian war in 1870-71. The medal has been sent to the French consul in Louisville, where Mr. Molek may get it.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Glazier; well experienced; steady and sober. Address No. 388, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower; good references. Address No. 398, care Florists' Review, Chicago.

SITUATION WANTED—By elderly man; pot plants preferred; life experience; references. Address Wm. Kirkham, Carmi, Ill.

SITUATION WANTED—By experienced sales lady and designer; best references. Address No. 387, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; single; have 21 years' experience. Address No. 378, care Florists' Review, Chicago.

SITUATION WANTED—By a landscape gardener; would like to take charge of estate; married, 38, small family; references; state particulars in first letter. Address No. 400, care Florists' Review, Chicago.

SITUATION WANTED—Young, experienced greenhouse man wishes position in west; very good in pot plants; good references. Address No. 391, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced grower of cut flowers and miscellaneous stock, efficient designer, capable of taking full charge; age 32, American; total abstainer; not situated; references furnished. R. Klag, Occidental Hotel, Rockville, Ind.

SITUATION WANTED—Am 23 of age, single, and have seven years' experience in greenhouse work, growing cut flowers and pot plants, also understand something about designing and landscape work; have references. Address John M. Paukner, Room 10, Y. M. C. A. Bldg., Oskaloosa, Iowa.

HELP WANTED—Young man for rose section; call or write. Emil Buettner, Park Ridge, Ill.

HELP WANTED—At once, two helpers in roses; \$50.00 per month. Wendland & Kelm Co., Elmhurst, Ill.

HELP WANTED—At once, grower of carnations and bedding stock; \$15.00 per week. N. Bommersbach, Decatur, Ill.

HELP WANTED—All-round grower; state wages expected and references. Address No. 385, care Florists' Review, Chicago.

HELP WANTED—A-1 rose grower, any time before August 1; steady position; married man preferred. Kemble Floral Co., Oskaloosa, Iowa.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—Good carnation and mum grower; state age and experience and wages expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—Capable man to take charge of 15,000 ft. of glass and grow high grade flowers and plants for retail store. C. L. Dole, Lockport, N. Y.

HELP WANTED—At once, a good all-round grower as working foreman; one who can take charge and be relied on. Address No. 401, care Florists' Review, Chicago.

HELP WANTED—Experienced greenhouse man, familiar with propagation of ornamental nursery stock of all kinds. The Greening Nursery Company, Monroe, Mich.

HELP WANTED—Experienced rose grower at once; wages to start, \$17.00; give full particulars when answering. Terre Haute Rose and Carnation Co., Terre Haute, Ind.

HELP WANTED—Man to take charge of greenhouses (1200 feet of glass), grow roses, mums, carnations and general stock; answer quick. Rainbow Floral, Marshall, Texas.

HELP WANTED—At once, active man as helper in carnation growing; must have had some experience; if married, house rent will be free. Address No. 393, care Florists' Review, Chicago.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. 402, care Florists' Review, Chicago.

HELP WANTED—Working foreman and good grower of carnations, mums, ferns and general stock; good wages and permanent position. W. R. Miller's Sons, 804 Madison Ave., Covington, Ky.

HELP WANTED—First-class grower of roses, carnations, mums and a general line of pot plants; a man capable of doing all-round greenhouse work; wages, \$60.00 per month. Mrs. M. E. Finkler, Streator, Ill.

HELP WANTED—Experienced greenhouse man to grow carnations, mums and lettuce; prefer sober, married man with experience in the northwest; state wages and experience. Scott Bros., Moscow, Idaho.

HELP WANTED—Good grower of roses and general stock, with some experience in designing; small establishment; state wages expected and particulars. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—Married man who understands roses, carnations and general greenhouse stock, to work under foreman; good wages with house rent free; no boozers wanted. I. Shelby Crall Co., Monongahela, Pa.

HELP WANTED—Manager for 15,000 ft. greenhouses, where general stock is grown; must take \$1000.00 stock in corporation; investigation desired by responsible man; no triflers; located S. W. Ohio. Address No. 350, care Florists' Review, Chicago.

HELP WANTED—Experienced young lady of neat appearance to take full charge of up-to-date store; must be a good designer and decorator and capable of waiting on first-class trade. Address, stating wages, Miller's Greenhouses, Muncie, Ind.

HELP WANTED—A married man who knows the cut flower business thoroughly; one who has good personal appearance and one that can adapt himself to being a salesman as well as a decorator; state salary expected. Address Warren G. Matthews, Dayton, O.

HELP WANTED—One rose grower and one carnation grower; must have had 2 or 3 years' experience with first-class growers; \$18.00 to \$18.00 a week, according to experience and recommendation. Miller Floral Co., Farmington, Utah.

HELP WANTED—A first-class grower as working foreman; must be a hustler, grow roses, carnations and general stock; steady place, good wages; first-class references; middle-aged, married man. Address J. C. Steinhauer, Pittsburg, Kansas.

HELP WANTED—Young man to work in orchid house; one who has had some experience and desires to learn the business preferred; must be sober, not afraid to work and furnish very best references. Address No. 369, care Florists' Review, Chicago.

WANTED—Second-hand electros for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

WANTED—Second-hand sash bars, 9 ft. long; also glass 16x18 or 20, also eave gutter and top ventilators. W. E. Johnson, 55 E. Pulteney St., Corning, N. Y.

WANTED—A single man as partner in greenhouse and mushroom business; 15,000 ft. of glass; the crops grown are carnations, tomatoes and mushrooms. Address No. 372, care Florists' Review, Chicago.

WANTED—Partner in greenhouse and garden business in southeastern Kansas; young or middle-aged man with capital to buy one-half interest in house 70x35 feet and half acre of ground at first cost; good opportunity for the right party. Address No. 390, care Florists' Review, Chicago.

FOR RENT—My established nursery and landscape business with entire stock; small means required; correspondence with reliable, energetic men. Address No. 396, care Florists' Review, Chicago.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR RENT—Old established coleus cutting business; a good chance to make money; 5000 square feet of glass, modern greenhouses, in first-class condition; small deposit required. C. Schulze & Son, 261-275 Lawrence St., Flushing, L. I., N. Y.

FOR SALE—Electric florist sign; photo on application. E. J. Ullrich, Tiffin, O.

FOR SALE—Greenhouse and residence property; a bargain. Address No. 384, care Florists' Review, Chicago.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of land; all in good condition. Inquire of A. B. Cronhaugh, Ada, O.

FOR SALE—Second-hand ¾, 1¼ and 2-inch pipe, guaranteed sound and in good condition. Baur Gas Co., Eaton, Indiana.

FOR SALE—Eight greenhouses, about 60,000 feet of glass, upon 5 acres of land; all flowers are sold at retail. John M. Bommersbach, Decatur, Ill.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—First-class refrigerator, used short time; keeps flowers longer, uses less ice than any manufactured; bargain. C. E. Baxter, 1625 Park, Kansas City, Mo.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Wishing to retire, greenhouses and store, 50 by 125 ft. of ground; close to 2 large Catholic churches; good cash trade. J. Nelson, 1749 W. Huron St., Chicago.

FOR SALE—Cheap, two horizontal return tubular boilers, one 50 H.P., one 40 H.P., suitable for greenhouse or heating plant; write for full description and price. W. H. Barrett, Adrian, Mich.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—Greenhouses of about 3500 ft. of glass, with 8 city lots and 4-room cottage, stable, sheds and chicken houses; no competition; present owner wants to go to lower altitude; city of 6000. Address Box 1162, Livingston, Montana.

FOR SALE—Florists' place in N. Y. state; 4 greenhouses, 4 acres of garden land and modern dwelling of 10 rooms; doing splendid business; small capital required; terms easy. For particulars address No. 394, care Florists' Review, Chicago.

FOR SALE—Fifty acre farm with forty thousand square feet of glass, planted in carnations, with all kinds of fruit and three dwelling houses; well improved; nine miles from Pittsburgh; reasons for selling, am not able to attend to it. Apply to John L. Wyland, Allison Park, Pa.

FOR SALE—250 hotbed saab, cypress, 3x6 ft., painted, in good condition, 70 cents each; crated 10x12 glass for same, \$3.00 per 100 lights; 250 saab covers, barn siding, 20 cents each. F. O. B. Malta. W. C. Scovell, Malta, O.

FOR SALE—Four acres of splendid garden land with new seven-room house, two greenhouses, barn, water tower, etc., etc., near excellent market; for price and further details address The Stark Land Co., Madison, Wisconsin.

FOR SALE—Cheap, one two-cylinder, one-ton Buick motor truck; one 3/4-in. cylinder air pump; one 4-in. cylinder power pump; one pneumatic water tank, 4 ft. in diameter by 12 ft. long; all of the above have been used only three months. Address L. H. Reams, Council Bluffs, Iowa.

FOR SALE—A live, prosperous greenhouse business, established over twenty years; 16,000 feet of glass; owner is too old to manage the increasing trade, and will sell all or part to an energetic, experienced florist; don't write unless you have some cash and mean business. Address No. 375, care Florists' Review, Chicago.

FOR SALE—A good live florist's business, doing a good business; good railroad facilities; 7,000 ft. of glass, two dwelling houses, barn, sales office, hotbeds and ash; cement benches in one-half of the house; situated in central Illinois, where the people are wealthy; good reasons for selling. Address No. 368, care Florists' Review, Chicago.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable town or farm property in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—One No. 7 Kroeschell hot water boiler, used only 3 seasons, good as new, and all the trimmings that go with it; reason for selling, changing from hot water to steam; price, \$300.00; also 8000 ft. of 4-inch cast iron pipe at 7c per foot, and a lot of fittings such as elbows, tees, etc., in first-class condition; cash, F. O. B. C. Erickson, Princeton, Ill.

FOR SALE—A greenhouse in south central part of Minnesota; 12,000 feet of glass, two blocks of ground, horse, delivery wagons and everything needed for running the houses; dwelling in connection; steam heat extended to the houses and dwelling; flowing well piped to houses and dwelling; business for May over \$500.00; will sell or trade for a good piece of property. Address G. H. Towley, Owner, St. Peter, Minnesota.

FOR SALE—BY FRANK P. CLEVELAND: GREENHOUSE AND FLORIST BUSINESS in Northern Illinois city of about 6000 population; sales average \$800.00 per month; business well established; price, \$2500.00.

GREENHOUSES, WHOLESALE GARDEN AND FLORIST BUSINESS at a good point in Winnebago County, Illinois; fine market; will sell 8-room residence, six greenhouses, stock and business for \$5500.00.

Write for detailed description. I bring buyers and sellers together. No matter where located if you want to buy, sell or trade any kind of business or property anywhere, address Frank P. Cleveland, 2780 Adams Express Building, Chicago, Illinois.

Hardy Plant Grower

Wants a responsible position with a firm that is thinking of starting or extending its Hardy Plant Department. For further particulars, communicate with No. 389, care Florists' Review, Chicago.

Working Manager

One who ships the finest carnations that reach New York. The most successful exhibitor in America. My reputation and record positively guarantee financial success to the establishment I take charge of. Highest credentials. Address, C. Box 545, New York, N. Y.

HELP WANTED

A No. 1 ROSE AND CARNATION GROWER

State wages and experience.

CHAS. A. MOSS, Spartanburg, S. C.

Best Guaranteed Wrought Iron Pipe

Also PLUMBERS' SUPPLIES.

Send for catalogue.

C. J. RAINEAR & CO.

518 Arch Street, Philadelphia, Pa.

WANTED—CARNATION GROWER

for medium-sized, modern plant, to take full charge. Must understand his business thoroughly and be able to produce flowers of highest quality and handle help to best advantage. A good opportunity for the right party. State full particulars as to age, experience, salary, etc.

Address

No. 392, care Florists' Review, Chicago

Help Wanted at Once

First-class designer and decorator.

Lady preferred. good salary and permanent position to right party.

HAYMAN GREENHOUSE CO.,
Clarksburg, W. Va.

Help Wanted

A General Florist, for a place of some 12,000 sq. ft. of glass in southwestern Texas, in a lively, growing city. A first-rate opportunity for the right man.

Address at once, giving late references, No. 370, care Florists' Review, Chicago.

HELP WANTED

Experienced pot plant man to work under foreman. Good wages paid to a sober and industrious man. References required.

POEHLMANN BROS. CO.
Morton Grove, Ill.

Help Wanted

A working foreman who can produce first-class roses and carnations; English or American, and single, preferred; 65,000 feet of glass. Address

No. 399, care Florists' Review, Chicago

HELP WANTED

TWO GOOD ROSE GROWERS

State wages.

Address No. 397,
care Florists' Review, Chicago

Help Wanted

Young man as helper in rose section; one with a year or two of experience in growing roses. Near Chicago. \$50.00 per month. Address

No. 395, care Florists' Review, Chicago

WANTED

A Carnation Grower

for large modern range near New York City; must be able to produce flowers of the very highest quality; have ability to handle a staff of men and run the place in an up-to-date manner. Salary is one of the largest in the east and the place offers exceptional opportunities for the right man. Applicants must furnish the best of references, which will be treated confidentially. Interview can be arranged if necessary.

Address No. 382, care Florists' Review, Chicago.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Salesmen Wanted

Two good openings for aggressive men open for engagement July 1. State fully, experience and salary wanted. Application will be kept strictly confidential.

Northrup, King & Co., Seedsmen
Minneapolis, Minn.

WANTED

Boys and young men to help in and around greenhouses. Also men who have had some experience in tea roses.

POEHLMANN BROS. CO.
Plant B, Morton Grove, Ill.

Help Wanted—Male

A large eastern seed house wants an experienced man to take charge of its plant order department, only one with a thorough knowledge of the seed and plant business need apply. Does not need to be a grower; knowledge of store salesmanship preferred. State in first letter age, experience, salary, etc.

Address No. 374, care Florists' Review, Chicago.

FOR SALE

A Splendid Opportunity—Cheap
Greenhouse Property in southeastern Ohio. Four greenhouses, containing about 10,500 sq. ft. glass, cement outside walls, steam heat, two 45 h. p. boilers, 58-ft. brick stack, city water, fire protection on place, barn and wagon shed. Five-room Cottage, steam heat from greenhouses on five city lots, 205x130, with privilege of buying more land. Don't answer unless you mean business. Address No. 347, care Florists' Review, Chicago.

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE

3 16x60 Tubular Boilers, now carrying 80 lbs.; must be removed July 1, account enlarging plant.

M. SCHULZ CO.
614 N. Carpenter St., Chicago

AUCTION SALE

My place of 5 houses, store and other buildings, complete for the best retail stand in the city; 27 years established in Hamilton, Ohio; will be offered in one lot or in cut up lots, the 1st of July; stock, ground, tools, buildings, wagons, horse, etc., etc. Can be looked over any time. Old age and broken health the only reason for it.

THEO. BOCK, HAMILTON, OHIO

TO LEASE

On account of retiring from business, will lease greenhouse plant for a term of years, to a responsible party on or about July 1, comprising about 35,000 feet of glass, 11 houses, to be put in good order. Mostly new boilers (hot water). This place is suitable for growing any kind of stock, Roses, Carnations, etc. Part of this range are Lord & Burnham houses, some of iron construction, all stock on place for another year, dwelling house, barn and enough ground to run place. This range is situated in the vicinity of New York, in a wealthy town with a good retail trade; this place will be rented right. For particulars apply to

ROMAN J. IRWIN,
3097 Broadway, NEW YORK

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,
will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

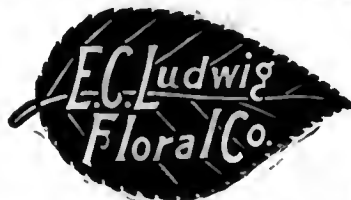
Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West -
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

John Nicholas

Florist
and
Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

SIoux CITY, IOWA

We always have a large assortment of CUT
FLOWERS and make up all kinds of Floral
Emblems. We deliver everywhere. "Our
prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Colonial Floral Co.

Will fill your telegraph orders for
Wilkesburg, Pittsburgh, Allegheny
and other points in Pennsylvania.

Colonial Building, Wilkesburg, Pa.

GOLDEN FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters,
steamships, etc., filled carefully and promptly.

Telegraph Your New York Orders to

Alex. M. Westwood

Florist and Decorator

Arcade Store No. 3

Penn. R. R. Terminal,
32d St. and 7th Ave. New York City

Telephone Chelsea 3202.

Prompt and Personal Attention.

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway

No delays. No disappointments. Personal
attention. Artistic work. Reasonable prices

ST. LOUIS.

The Southwestern Market.

The market was crowded considerably last week, with a lot of good flowers of all kinds, on which the prices were away down from what they were the week previous. The cooler weather has brightened up the stock that was showing the effect of the hot wave. As to roses, the stock that comes in is good, but really nothing that one could call extra fancy. Carnations are becoming small, off color and of poor keeping quality. The market has plenty in all varieties. Sweet peas, too, are plentiful and are selling slowly. Outdoor stock is coming in and the best do not bring much over 35 cents per hundred. Gladioli in three varieties sell well and are becoming plentiful, as outdoor stock is beginning to come in. It shows the effects of the dry weather, but the recent rains should do it a world of good. The price is down to \$5 per hundred for the best.

The many weddings for this month have created a big demand for valley, but the market is well supplied with

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

KAY

Youngstown, Ohio

41 NORTH
PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

Chas. Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and
Northern California.

Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



650 S. FOURTH AVE. BOTH PHONES.

LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



650 S. FOURTH AVE. BOTH PHONES.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859
A. Wiegand & Sons
Florists and Decorators
1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

CUT FLOWERS
Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.
Regular Discounts
WALTER ARMACOST & CO.
OCEAN PARK, CAL.

BATTLE CREEK, MICH.
JOSEPH CASE
THE LEADING FLORIST
I handle everything in season. Special attention given to Sanitarium orders.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

first-class stock. Easter lilies bring \$10 per hundred, as there are not any too many. Asters are coming in and are fine. Ferns have been scarce, and asparagus and smilax have had a big call.

Various Notes.

Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia, and Fred Lautenschlager, representing Kroeschell Bros. Co., Chicago, were callers last week.

W. A. Rowe, of Kirkwood, soon will start a new range of houses. Mr. Rowe has had great success this season with lily of the valley. His stock is handled by the Windler Wholesale Floral Co.

John Borem has taken over the old store of Theo. Miller, at Euclid and Delmar avenues. Mr. Borem is a brother-in-law of Mr. Miller and was in the

Indianapolis, Ind.
241 Massachusetts Ave.
Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.
347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.
The Hammond Company, Inc.
Leading Florists
109 EAST BROAD STREET

Coombs
LEADING FLORIST
Orders solicited for all parts of Connecticut.
Hartford, Conn.
Member Florists' Telegraph Delivery Association.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

Write, Wire or Phone
CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, - - PROVIDENCE

Brockman's Flower Shop
FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1366.

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., **OMAHA, NEB.**

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pachelos, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place
CHICAGO

L. D. Phone
1112 Graceland

Send us your retail orders. We
have the best facilities in the city

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones:
Citizen's 6323, Bell Main 2903 **266 So. High St.**

MYERS BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

landscape business before taking over this retail store.

The Strohmeier Floral Co., located at 6341 Michigan avenue, had its opening June 7. Flowers were given away to all visitors. The store has a neat appearance, the fixtures being all in white. Fred Strohmeier, the head of the concern, is quite a hustler and should make good in his new venture.

The five wholesale houses will start early closing June 16. They will close at 5 p. m. each day and on Saturdays at noon. This arrangement will stand until September 13. The employees will welcome this news item.

Ludwig Zimmer, the Biddle Market florist, will leave next week for his annual trip to Germany to visit his relatives. His place will be closed during his absence.

The Windler Wholesale Floral Co. had fine shipments of Canfield's early asters last week.

William C. Young, head of the C. Young & Sons Co. greenhouses on Waterman avenue, says the plant trade this spring was better than ever. They had a great run on Gruss an Teplitz roses. The O'Leary Floral Co., which opened recently at Grand and Lucas avenues, reports a splendid run of trade.

Carl Beyer, of the publicity committee, says he is getting publicity enough this week by sitting in the jury box in the Criminal court.

Henry Ostertag says school closings,

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

San Francisco, Cal.
Pelicano, Rossi & Co.

123-125 Kearny Street
FLOWERS BY TELEGRAPH

CARBONE, 343 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

BOSTON, MASS.

Penn The
Telegraph Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Our orders for ATLANTIC CITY, N. J.
will be carefully filled by

George H. Berkley

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for
Washington,

D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

Seattle, Wash. 912 Third Ave.

L. W. MCCOY, Florist

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.



W. P. MCFARLAND

L. C. MCFARLAND

MCFARLANDS, Florists
AKRON, OHIO

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

ENID SEED & FLORAL CO.
Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

weddings and funeral work kept his
force busy daily all of last week.

Geo. H. Angermueller last week han-
dled a splendid lot of orchids.

The W. C. Smith Wholesale Floral
Co. says cut gladiolus spikes of the
Francis King, America and Augusta va-
rieties are in large supply much earlier
than last year.

The St. Louis County Plant and
Flower Growers' Association held an
interesting meeting June 4, with a
large attendance. Many applications
for membership were received. Presi-
dent Vennemann appointed a publicity
committee to work with the committees
of the Florists' Club and the Retail
Florists' Association. A few visiting
city florists were in attendance.

During the big storm last week con-
siderable hail was reported by the St.
Louis county florists. The Cannon Flo-
ral Co. was the only one that lost glass.

Prospects are good for one of the
largest flower shows ever held in St.
Louis this fall. The show is to be held
under the management of the St. Louis
Coliseum Co., assisted by the St. Louis



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral
Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire.

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St.

and St. Francis Hotel

San Francisco, Cal.

M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

**SELLING FLOWERS
40 YEARS**

NOTICE INITIALS—We have one store only

4326 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery



Abundantly prepared at all times.

**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

Florists' Club. Frank M. Robinson says the company is prepared to offer not less than \$8,000 or \$10,000 in premiums.

The following florists from surrounding towns were visitors during the week: E. W. Guy, Edwin Denker, H. Emunds, G. Edwards, J. Hauser, P. Schneider, Wm. Winter, F. W. Ude, Jr., Joe Deutschmann, W. J. Pilcher, Al. Scheidegger, Hugo Gross, John Cannon, C. De Wever, Phil Goebel, W. A. Rowe, Hugo Werner, G. Hartmann, J. Carney and J. Hecht. J. J. B.

DAYTON, O.

The Market.

The June wedding season is on and there is a good demand for flowers. Roses, valley, sweet peas and daisies still are the favorites, although in some cases even candytuft has been used. We still are having cool weather, which is holding the outdoor stock back considerably. Peonies, however, are abundant, although it is thought that this week will put an end to the crop for this season. It is quite a rare thing in this section of the state to have home-grown peonies at this late date. The outdoor sweet peas and daisies are commencing to come in. As to the greenhouse stock, roses are quite plentiful;

Write, Wire or Phone

JOHN WALKER

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Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

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Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

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"Up-to-the-minute" Service and Execution.
Every Flower in Season.

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BROOKLYN

NEW YORK

TEL. 3908 6800 PROSPECT

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The Largest Store in America.

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The finest and largest stock west of Chicago.
Awake night and day looking for orders.

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304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

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NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

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KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

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CLEVELAND, OHIO**

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DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

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For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

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Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

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ALBERT G. FIEDLER & CO., 902 South Charles St.

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L. D. Phone 2642

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MAX SCHLING**

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Best Florists in the States as References EUROPEAN ORDERS EXECUTED

**North
Dakota
IOWA**

All orders
Promptly and
Properly
Executed.



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Dakota
MINN.**

40,000 feet of
Commercial
Cut Flowers

The Newburys, Mitchell, S. D.

Chicago. Des Moines.

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Largest and most centrally located store in the city. All orders given prompt attention.

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

the flowers are good, but the foliage in many cases is badly mildewed, owing to the sudden changes in the weather. My Maryland, Perle and Kaiserin seem to stand the extremes of temperature better than other varieties. The carnation supply is equal to the demand, likewise the lilies. Old ferns are still coming in and are of exceptionally good quality considering the time of the year.

Bedding plants continue in demand, although there are only a few left-over, scrubby looking plants on the market, which regardless of quality seem to sell well.

Various Notes.

W. W. Horlacher had two large wedding decorations last week. One of these was particularly effective, being done principally with pink rambler roses.

Jacob Weber, of Cincinnati, has the contract for building the new greenhouses of George Bartholomew. The work of construction commenced June 9.

W. G. Matthews is busy remodeling his Third street store, which was badly damaged during the flood. Mr. Matthews also has some large orders for June weddings.

John Boehner is busy tearing down some of his old greenhouses and in their place will build one large, modern new

H. WITTBOLD

FLORIST AND DECORATOR

**WEDDING AND FUNERAL WORK
A SPECIALTY**

Headquarters for Cut Flowers,
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The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

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BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

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Jacksonville, Fla.

We reach all Florida and South Georgia points.

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Send Your
Orders to..
William J.

SMYTH

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Michigan Ave., at 31st St.

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Paul M. Palez, Florist
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All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

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413 Madison Ave., Cor. 48th St., NEW YORK
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All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

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FRED EHRET
WHOLESALE AND RETAIL FLORIST
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Orders for Philadelphia and surrounding country carefully filled on short notice.

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H. F. GREVE, Prop.

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W. B. Paterson, Prop., MONTGOMERY, ALA.
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Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

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838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Write, Wire or Phone
W. E. Trimble Greenhouse Co.
FLORISTS
PRINCETON, ILL.
L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

LA CROSSE FLORAL CO. La Crosse, Wis.
will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA
The Minge Floral Co.

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Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
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ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

house. He reports business excellent.
Mrs. Haschke reports that she has been unusually busy with June weddings.
Mr. and Mrs. George Bartholomew motored to Springfield, O., last week, where they visited several of their friends in the trade. R. A. L.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
St. Louis.....	New York...	S'hampton ..	June 13
Coriscan.....	Montreal....	Liverpool ..	June 13
Olympic.....	New York...	S'hampton ..	June 14
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Cymric.....	Boston.....	Liverpool ..	June 17
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Campania.....	New York...	Liverpool ..	June 18
Emp. of R'asia.	Vancouver...	China	June 18
Adriatic.....	New York...	Liverpool ..	June 19
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NASHVILLE, TENN.

HAURY & SONS
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Will take care of your orders with care and dispatch.

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Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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LEADING RETAIL FLORISTS

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Trade discounts. First-class stock.

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ST. PAUL, MINN.

B. SCHROETER

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CAREFULLY EXECUTED

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ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop

526 Asylum Street

The Rosery

..FLORISTS..

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ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus.

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Out-of-town orders for delivery in New York care-
fully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

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Will Take Proper Care
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Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

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124 TREMONT ST.

BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

Kalamazoo, Mich.

PACIFIC COAST DEPARTMENT

Sacramento, Cal.—A. Duhem's greenhouse and lath house, at Oak Park, were destroyed by fire on the night of June 4. Most of the stock, consisting chiefly of ferns, plumosus and smilax, was also ruined, and the plants in the garden were injured. The fire started in a neighbor's cottage, burning the cottage to the ground and spreading quickly to Mr. Duhem's buildings. Mr. Duhem is proprietor of the Flower Shop, at 1105 Ninth street.

San Diego, Cal.—The city council has refused to continue the 5-cent water rate which Frank S. Sessions has been paying in the past, and it seems likely that he must hereafter pay for water at the rate of 8 cents per hundred cubic feet. He recently asked to have the lower rate continued on the plea that he had spent more than \$3,000 putting in a pumping plant and reservoir to irrigate his 100 acres near Pacific Beach and that the increased rate would be a hardship to him.

LOS ANGELES, CAL.

The Market.

A much better tone now prevails in the market. Stock from outdoors has shortened up considerably; indoor stock is not so plentiful and the demand is better than a week ago. If growers would desist from sending in rubbishy stock, it would be better for all concerned. It is time for growers to get down to a quality basis, as that is the only one that pays.

Roses are about as last noted. Carnations are not as good as they were last month and the many small "spring" flowers are on the wane. Centaureas are always with us at this season. Cornflowers are pretty and fairly plentiful. Gladioli are becoming more plentiful daily and Romneya Coulteri makes a nice show. Antirrhinums are past their best, but continue to arrive in too large quantities to be cleaned up. Sweet peas are fine and have been in big demand since Cecile Brunner roses became scarcer. The same is true of valley. Orchids are about equal to the demand, which is not great. June weddings started early, one couple entering the connubial state at 12:05 a. m. on the morning of June 1, but I did not hear who supplied the bouquets. Many good wedding orders are booked for later in the month.

Various Notes.

T. F. M. Williamson has opened a store near the corner of Figueroa and Washington streets, in one of the fine new stores built on the site of the old nursery of Norris & Son. Robert Shenk, who was until recently with Morris Goldenson, on Third street, is managing the store, which looks exceedingly attractive in light green. It is a large, roomy store, with ample space behind for a workroom. With such a good location and with an experienced florist like "Bob" in charge, Mr. Williamson should have no cause to regret entering the florists' end of the

business. He has long been engaged here in landscape gardening.

Morris Goldenson had the decorations at a musicale given in honor of Miss Elenita Sepulveda recently by her father. The rooms of the Ebel Club were taxed to their utmost to accommodate the 1,000 or so of guests. The stage was finely decorated with palms and Enchantress carnations; the reception rooms were done in pink and white sweet peas. Mr. Goldenson personally took charge of the decorations. Funeral work has also been plentiful at the Goldenson store, one of the finest of the recent pieces being a magnificent broken column, seven feet high, of choice indoor carnations, roses and other stock. Evidently Third street is still on the map as a flower street.

Staiger & Mundwiler are carrying large quantities of decorative stock, which is in fine order. This firm is building a greenhouse, 54x200 feet, at its Lomita place, and reports business fine.

Among the high-grade stock always carried at J. W. Wolters' Hill street store one can always pick out something especially good. This week it is Radiance roses from the El Reah greenhouses, which are remarkably fine in stem and flower. I also noticed the feijoa in bloom here. Mr. Wolters says he is well pleased with the volume of business this season so far and has fine orders for the near future.

Mrs. Roeder was married June 2 to a Mr. Arnold, of Phoenix, Ariz.

Frank Lichtenberg will move from his present location July 1 to the new Hollingsworth building, at Sixth and

Hill streets. His new address will be 324 West Sixth street.

Shipping trade has picked up materially at the Los Angeles Flower Market and the stock has been cleaning up in fine shape. The gladioli handled here are of exceptionally fine quality, evidently the product of good cultivation.

The Lanss Bros., of the Palmyra Nursery, are to be congratulated on the excellent showing they have made in a short time. It seems but a few weeks ago that I was there and they were in the throes of construction; now the place looks like an established nursery. Much seedling stock is being raised and a large amount of larger stock is being brought in, especially in the line of araucarias, which make a fine show.

The H. N. Gage Co., reports big business in wedding orders.

Murata & Co. are handling immense quantities of fine carnations, their shipments to distant points being a large item in their business.

The usual monthly meeting of the Los Angeles County Horticultural Society was postponed one day on account of the election, but still there was only a meager attendance. It was to be regretted the more for the reason that on this occasion we had with us James McHutchison, of New York, and we should all have liked to see a better audience for the remarks he had to make. Mr. McHutchison spoke for about an hour on his travels in South America, but his story was so interesting that no one noticed the lateness of the hour. He has a most attractive

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.

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WHOLESALE FLORISTS

Phone Main 2987-F2604.

751 So. Broadway, LOS ANGELES, CAL.

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Marguerite Mrs. F. Sander

Fine, heavy plants, 2½-inch, \$5.00 per 100, \$45.00 per 1000

DIETERICH & TURNER, Montebello, Cal.

The Progressive Firm. Mail Address: R. F. D. 6, LOS ANGELES, CAL.

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J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

659-54 S. Griffin Ave., Los Angeles, Cal.

manner of presenting his facts and was listened to with the deepest interest. He was in the city in the interests of his firm. Another point brought up at the meeting was the advisability or otherwise of holding a flower show in the city. The society decided to invite the prominent men in the trade to be present at a special meeting to be held June 17 to discuss ways and means, and a full attendance is expected.

H. R. Richards.

SAN FRANCISCO.

The Market.

Everything is progressing nicely in this neighborhood, except business, and that is at a low ebb. Quite a bit of June wedding work is in sight and this, with a few funeral orders, is the sum total of the trade at this time. All kinds of flowers are plentiful and, although there is not such a glut as we had in May, there is more than enough stock of all kinds to fill requirements. Much of the spring stock is over for the season and the hardy annuals are in evidence. Bride gladioli are over and the larger flowered kinds are becoming plentiful. America bids fair to be the most popular variety again this year. A few dahlias are seen, but it will be several weeks before they are at their best. Irises of all descriptions are past. Freesias, tulips, lilac, peonies and all bulbous flowers have followed suit. Valley is not plentiful and is bought up closely. Quite a lot of *Lilium longiflorum* are seen, but they do not move quickly. The tendency of everything is to cheapen and no increase in prices can be looked for until the heavy supplies are over.

Various Notes.

Mrs. Marie Jorgensen, 70 years old, a patient at the German hospital, has filed suit in the superior court against the board of public works, their bondsmen, and J. D. Ordinack, proprietor of a flower stand on Powell street, near Eddy, asking \$10,425 damages. Mrs. Jorgensen avers that she slipped, April 28, on stems and other refuse from the flower stand and permanently injured her hip.

Max Crow, the Gilroy nurseryman, is in town for a few days. G.

SEATTLE, WASH.

The Market.

Business for Memorial day was better than the average and supplies were short, but the week following there were more unsold flowers than for some time. Several firms had good orders for weddings and there are more to follow. Carnations have been scarce; so much stock is being shipped out of town that at times there is considerable stringency in the local stores. However, this should have a tendency to help prices for the next few months. In the past carnations have been too cheap in June, July and August, which also has helped to cause the short supply now, many growers not thinking it worth while to keep any carnations in after May. Roses are fairly plentiful and good outside stock is now on offer. Sweet peas are arriving in good shape from outside, fall-sown stock, and are meeting a brisk demand at remunerative prices. Spanish iris is hardly so

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

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Mail Address: R. F. D. 6, Los Angeles, Cal.

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Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
Nurseries at Burlingame, Cal.

Mention The Review when you write.

BULBS FOR NEXT FALL — ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.

IMPORTERS

355 Twelfth Street,

OAKLAND, CAL.

Mention The Review when you write.

Adiantum Hybridum The BEST FERN for Cut Fronds

From 6-inch pots, while they last, \$10.00 per 100.
Can be shipped by freight to any point on the coast.

RICHMOND FERNERY

HENRY J. KESSEL

478 Thirty-second Ave., SAN FRANCISCO, CAL.

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Cut Flowers, Greens, Plants and Bulbs OF ALL KINDS IN SEASON

Long distance shipping our specialty. Our celebrated Violets can be shipped successfully to any portion of the United States.

MRS. R. E. DARBEE
Shipping Sta., 1036 Hyde St., San Francisco, Cal.

plentiful as usual at this season. Some fine orchids are on offer. Peonies are fine and selling well, but they are not bringing the prices that prevailed when nothing but officinalis rubra could be procured.

Bedding stock has sold well and the season is almost over, with few unsold plants of any variety in any of the houses.

Various Notes.

Carl Melby, of the Madison Park Greenhouses, has charge of the decorat-

FREESIA PURITY

I have just received an order for

30,000 BULBS OF FREESIA PURITY

from a customer who had the same quantity from me last year. What about your order? **Write me.**

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias. Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries Car. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

ing of the grounds of the Metropolitan Building Co. He has shown excellent taste in the planting of the various beds.

Fred Gust and Tom Rhoades, of the Seattle Florists' Exchange, have acquired possession of the Crescent Flower Store. The place shows a great improvement and business is improving under their management.

J. A. Sahli recently purchased two acres of fine land contiguous to York station on the Seattle, Renton & Southern R. R., to which place he purposes before long removing his business.

Frank Bell has added a sawmill to the plant at his place at Brighton.

C. Hoffmeister was busy last week planting a large number of window boxes at the Bon Marche.

H. E. Friday has a bumper crop of tomatoes in his houses at Green Lake. Getting good prices, too. That helps. T. W.

PORTLAND, ORE.

The Market.

Though business for the week held out well and a quantity of stock was moved, there is a surplus in all lines, especially roses and carnations, which are almost a drug on the market. However, conditions will soon change, as the stock in the benches is being thrown out rapidly, preparatory to re-planting. Peonies are coming in fast; the Festiva Maxima are especially fine. The continued warm weather will soon finish the cut and no effort is being made here to hold them in storage, as there is generally so plentiful a supply that it would be hardly worth while. Sweet peas are improving in quality; there are few outdoor peas blooming. There is a profusion of outdoor stock; roses, especially, are in full bloom everywhere. Poppies, gaillardias, delphiniums, Canterbury bells and irises are also plentiful.

Various Notes.

Charles Weltz and wife leave this week for his old home in Switzerland. They will be gone for several months, their visit including most of the European countries.

The Portland Seed Co. recently had several feet of water in its basement, caused by the high waters of the Willamette river. All stock had been moved to places of safety beforehand.

The Mountain View Floral Co. has a variety of perennials and annuals in bloom, such as delphiniums, gaillardias, irises and campanulas.

George Betz has sold his greenhouses and several acres of land at Gladstone to his son, Joe Betz, who will improve the place and grow a general line of cut flowers.

A. A. Harter has leased the range of W. S. Sibson, who will conduct a wholesale business. Mr. Sibson will also continue the nursery business, as in the past. E. R. C.

SAN DIEGO, CAL.

According to reports from florists and nurserymen visited here, the slump in business has not been nearly as keenly felt as in other coast cities and San Diego is undoubtedly rising to fame as a flower town. As a convention town, also, it seems to be becoming popular. On my recent visit the Knights of Pythias were making the place lively for everybody and were

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE

COR. FOURTH AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

Kentia Forsteriana, 3 ft., \$1.50 each; 3½ ft., \$2.50 each.
Cocos Plumosa, balled, all sizes.
Areca Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each; 7 ft., \$4.50 each.
Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.
Phoenix Canariensis, all sizes, well established, never go back like balled ones.
Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, \$35.00 per 1000.
KENTIA NURSERIES, Santa Barbara, Cal.
Mention The Review when you write.

ASTER PLANTS

We are offering good strong plants of the celebrated Orego Aster, Mikado Pink "Rochester" and Late Branching, all grown from our own selection of seed. Write us at once for prices and further information.

HERBERT & FLEISHAUER
Aster Specialists **McMinnville, Ore.**

BEDDING PLANTS

2-inch, 3-inch and 4-inch pots.

CYCLAMEN PLANTS

2-in. pots, \$4.00 per 100; 2½-in. pots, \$5.00 per 100

R. KEIL, Lents, Oregon
F. O. B. Portland

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

evidently enjoying their stay here, while other bodies are to meet here in the near future. The exposition buildings are well in hand and everyone tries to outdo the other in welcoming the visitors. Funeral work has been plentiful. In this line many of the local florists now favor the set style of pieces that used to be popular many years ago. They may not be as artistic as the looser style now in vogue, but they are in demand by customers, so this demand must be satisfied.

One of the first "brave men" met in the fine lobby of the U. S. Grant hotel was the genial Charles Brazee, of Wilmington, Cal., evidently as much at home in piloting the fair ladies as in growing the magnificent tulips and other bulbous stock for which his place is famous.

Miss Rainford has evidently a good share of the trade and all hands are kept busy. A new store is to be opened in the Arcade at once. Miss Rainford handles choice stock in an up-to-date way, this having much to do with her success. She speaks favorably of the recent flower show held here, strongly praising the fine exhibits put up both by local people and by Howard & Smith and the Los Angeles Flower Market, of the sister city.

Some of the finest Gladiolus America I have ever seen are being shown by

Rooted Carnation Cuttings All Sold

**NOW BOOKING ORDERS FOR
FIELD-GROWN PLANTS.**

BASSETT'S FLORAL GARDENS,

B. S. BASSETT, Prop. **LOOMIS, CAL.**
Mention The Review when you write.

Mastodon Pansy Seed

New crop ready June 15. Oz., \$9.00; ¼ oz., \$2.50; 1/12 oz., \$1.00. New color plate trade catalogue out this month, including directions for care and cultivation of Pansies. Write for it.

STEELE'S MASTODON PANSY GARDENS PORTLAND, OREGON

Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

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RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

Mention The Review when you write.

6000 ASPARAGUS PLUMOSUS

2½ to 3-inch, \$25.00 per 1000

Write us for prices on

FIELD CARNATION PLANTS

LOOMIS CARNATION CO.

R. F. Reddan, Manager **LOOMIS, Placer Co., CALIF.**
Mention The Review when you write

California Carnation Company

LOOMIS, CALIFORNIA

Mention The Review when you write

FERNS FOR FERN DISHES

8 Best Varieties

From 2¼-inch pots.....\$4.50 per 100
From flats, strong plants.....1 50 per 100

RICHMOND FERNERY

HENRY J. KESSEL

478 32nd Ave., San Francisco, Cal.

Mention The Review when you write.

Lanier Bros. at 837 Seventh street. The spikes are good; the flowers are large and of elegant color. Funeral work has been plentiful here.

I visited the greenhouses and nursery establishment of Boyle & Darnaud and was surprised to see how much had been accomplished under what appear to be unpromising conditions. The place is partly in a ravine or canyon and the natural soil looks anything but good, but, owing to the application of fertilizer and water, the growth made by the plants is splendid. The roses have immense shoots, and some magnificent *Lilium giganteum* were being cut at the time of my visit. The two new houses are well under way. Mr. Boyle is active in the construction end, while Mrs. Boyle is greatly interested in the culture. Mr. Darnaud's end, at the store, is also well looked after and it is pretty safe to predict great success for them all.

After the terrible accident on the torpedo boat in the harbor here, May 24, Boyle & Darnaud had the whole of the funeral work, including twenty-five floral pieces and numerous sprays. The officers and men were so pleased with the work that they decided to ship the entire order back to the east with the remains of these heroes who died at their post.

George Otto keeps busy at his store on Fourth street and some excellent funeral work was turned out while I was there. Mr. Otto is a specialist in roses and grows a good deal of his own stock. The blue rambler, *Veilchenblau*, is grown by him and I noticed a fine bunch of this singular rose in his store.

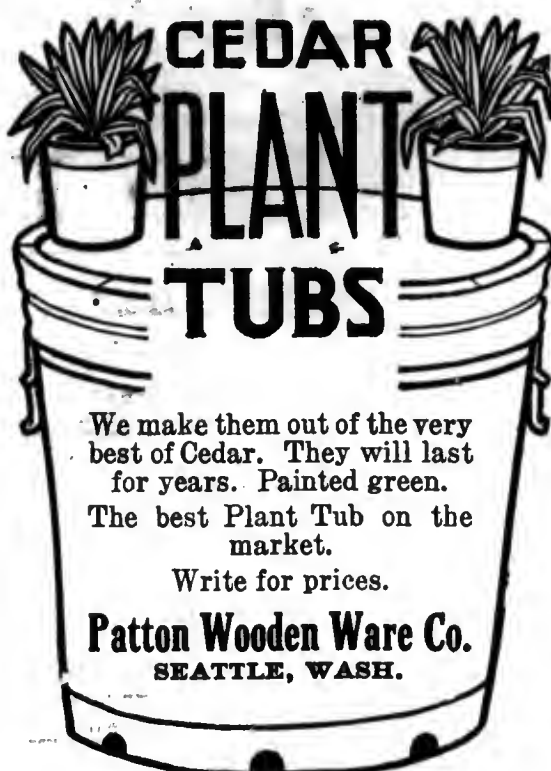
Charles E. Morton and Mrs. Morton, of Los Angeles, were visitors here last week, having made the trip in their Buick. That some of the printed remarks about Mr. Morton breaking the speed laws are unfounded, I can vouch for, having made the trip over the dangerous road from San Diego to Los Angeles with him. Had our loquacious friend been with us, he might have had his hair raised all right, not from the speed, but from the nature of the ground covered. Beautiful, indeed, are the views of mountain and ocean scenery, but a cool head, steady nerves and a dependable machine are all factors in the safe negotiation of the grade curves and other impediments of the road.

In the city parks John Morley is continuing his good work, much heavy grading being under way to improve the unsafe curves of the roads. The new lawns are looking fine, and others are to be laid out as the appropriations allow. The new plantings are beginning to take shape and there has been a big improvement during the last few months.

In the exposition nursery, P. G. Thiene has some extra fine stock getting ready for the grounds. The big lath house here is made so that the whole side opens out in the form of doors, thus facilitating the removal of the large specimens grown therein. There is much too large a list here to permit the mention of it all, so I must be contented to say that there is not a finer lot of nursery stock on the coast and it will surely open the eyes of the many visitors when the gates of the big show are opened in 1915.

H. R. Richards.

We are proud of The Review. It does the work.—H. M. Paskins & Co., Basil, O.



Mention The Review when you write.

Place in time your order for

Calla Lily Bulbs

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4.

SANTA ROSA, CAL.

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WOODLAND PARK FLORAL CO.

Wholesale Growers of

CUT FLOWERS and ROOTED CUTTINGS

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FLORISTS' EXCHANGE Seattle, Wash.

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CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone. Consignments solicited.

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Rooted Mum Cuttings

White—Smith's Advance, Queen, White Ivory, Pres. Taft, White Cloud, Indiana, Lynnwood Hall; Yellow—Golden Glow, Yellow October Frost, Monrovia, Robt. Halliday; Pink—Gloria, Clementine Tousey, Dr. Enguehard, \$1.50 per 100; \$15.00 per 1000.

VANSLYKE & SEAMONS

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Box 18

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ASPARAGUS PLUMOSUS NANUS

Strong plants, one-year-old, in flats or 2½-inch pots, at \$2.50 per 100, \$20.00 per 1000; 3-inch, at \$4.00 per 100; extra strong, at \$5.00 per 100.

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Always mention the Florists' Review when writing advertisers.

It Pays

To
Pacific Coast
Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June 24 to 26, 1913.

CABBAGE is one of the items that seem to indicate a short seed crop for 1913.

It will cost more to grow the 1913 crops for seed than it ever has cost before in America.

SPEAKING of names, Mr. Gardner is manager of the seed department at Breck's, in Boston.

THE turnip crop in Tennessee, quite an important item with seedsmen in that section, has been harvested and is considered good.

THE Livingston Seed Co., of Columbus, O., has purchased a 60-acre tract of ground known as the Phipps farm, in Perry township.

P. LARSEN, of Loewith, Larsen & Co., New York, will leave for Europe at the end of this month, visiting the seed houses they represent.

THE American Seed Trade Association will be asked to plan two years ahead, with a view to holding the convention of 1915 in San Francisco.

ACCORDING to Lester L. Morse, president and manager of C. C. Morse & Co., San Francisco, the season's business has been fair only, about as last year but no better.

WITH bean planting well under way, it appears that the contract growers have had no difficulty in getting all the acreage they wanted, although costs are rising steadily.

THE overproduction of cabbages and onions for market has discouraged many of the seedsmen's good customers and is affording no little alarm to some who have handled the seeds in quantity.

FOR the moment there is a little less gloom on the coast. It has not rained, but it was not expected to; it will be the driest season in years, but of late crops have come along at least as well as could be expected.

It looks as though the possibilities for the sale of Teneriffe-grown Bermuda onion seed in this country this year will be considerably less than last year, because of the low prices the crop has made for the Texas planters.

ACCORDING to the U. S. Department of Agriculture there were in the province of Ontario, Canada, in 1911, 252,000 acres of peas, as against 336,800 acres in 1910. The average yield in 1911 was 15.69 bushels per acre, against 16.94 bushels in 1910 and 21.22 bushels in 1909. There are no similar statistics for the United States.

THE California Seed Co., San Francisco, has brought suit for an injunction and also asked for \$2,500 damages from the Trumbull Seed Co. It is alleged that the latter company placed a sign on which were the words "California Seeds" over the door of its Market street store. The plaintiff contends that the similarity of the signs was misleading and that it was greatly damaged thereby.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

Mention The Review when you write.

New Price List

of all commercial Sweet Pea Seed, also of my new Gold Medal Winter Orchid Sweet Pea, will be out after June 15th.

Send for it to

ANT. C. ZVOLANEK

Sweet Pea Seed Ranch

LOMPOC, CALIFORNIA

Mention The Review when you write.

E. E. STEWART

Grower of Choice Gladioli
for the Wholesale Trade
BROOKLYN, MICH.

Mention The Review when you write.

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

SEEDS

For Present Planting

Cabbage Brussels Sprouts
Cauliflower Rutabaga Turnip
Celery

Weeber & Don, Seed Merchants 114 Chambers St.
and Growers NEW YORK CITY

Mention The Review when you write.



BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA

Mention The Review when you write.



WALTER P. STOKES

Seedsman

210 Market St., Philadelphia, Pa.

Choice

Flower and Vegetable Seeds
for Florists and Gardeners

Mention The Review when you write.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE

Standard Varieties

Laughlin Seed Co.

Contract Growers.

Write for prices.

SAN JOSE,
CAL.

Mention The Review when you write.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

Mention The Review when you write.

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower. Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

Mention The Review when you write.

Cold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.

Write for prices.

Yokohama Nursery Co.

New York, N. Y. London, England

Yokohama, Japan

Mention The Review when you write.

Fall Bulbs and Seeds

For Summer Sowing

Send for Price List

F. O. FRANZEN

1476 Summerdale Ave.,

CHICAGO

Mention The Review when you write.

BERNARD JUDAE & CO.

Forwarders and Customs Brokers
Bulbs and Nursery Stock
 Our Specialty.
 PARIS: 8 Faubourg Poissonniere
 CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway
 Mention The Review when you write.

IN view of the many shortages in the 1912 crops it is rather surprising to note the emphasis the trade now puts on the lower values as affecting total sales this season compared with 1912.

THE L. L. Olds Seed Co., of Madison, Wis., has secured a permit to build a four-story warehouse at 720 Williamson street, at a cost of \$45,000. This is in accordance with the plan which the company had in mind about a year ago, when the site was purchased. The ground has a frontage of ninety-nine feet.

QUITE a few mail-order seedsmen find themselves with an accumulation of 1-cent and 2-cent stamps on hand, which they can not use until time for mailing the 1914 catalogues, and then it will mean extra work. The stamps could not be used as received, as in other years, because parcel post stamps were required on outgoing mail.

PEAS IN MONTANA.

The seed pea planting in Gallatin valley was finished in much better season than last year; the seed bed was better prepared than heretofore and a better selection of land made. Most of the seeding was done during the first part of May and practically all before June 1. Land was in good shape to work the latter part of April and all of May, except the week ending May 22, during which there were several good rains.

There are about 10,000 acres planted, largely with the earlier varieties, because much of the soil, being rich, produces too rank a growth of vine for the late, long vine sorts. So far there has been much good growing weather and earlier plantings are making a rapid growth of vine. With the early start, crops should be harvested early and insure a good sample. The weather has been quite favorable for germination and stands are good, although not so good as last year.

The outlook is for a dry season and crops are in need of rain now, although without rain they will not be greatly injured for a week or ten days unless it continues hot. Little acreage will be far enough advanced for irrigation in less than twenty days, after which time a fairly reliable estimate can be made, as much depends upon the weather immediately following irrigation.

Wm. A. Davis.

AS CLARK SEES SITUATION.

It is quite early to give anything of material value in the way of crop news for the western and middle sections. Beans are only just going into the ground in Michigan. Peas are, in the principal growing sections of Wisconsin and Michigan, only just well started. "While in some sections there are unfavorable conditions, I would say that peas, as a general rule, have a fair average start," says Arthur B. Clark, president of the Everett B. Clark Seed Co., "but the trade realizes full well that during all the short crop years peas

BEANS, PEAS, RADISH
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Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.

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\$9.50 per 500

\$5.00 per 250

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We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

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PINK AUGUSTA, the finest pink for florists' use in late fall. Plant now and till July 6 and you will have an abundance of flowers when scarce. Medium bulbs, \$15.00 per 1000, \$2.00 per 100; bulblets, \$2.00 per quart.

Fancy mixture, \$9.00 per 1000; bulblets, \$8.00 per bushel.

A good mixture, 1-inch up, \$7.00 per 1000, \$1.00 per 100; bulblets, \$8.00 per bushel.

THESE ARE BARGAINS FOR CASH TO CLEAR. SEND FOR LIST

Stevens Gladioli Co., Saginaw, W. S., Mich.

Mention The Review when you write.



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PLANT NOW FOR A LATE CROP OF FLOWERS

HARDY JAPAN LILIES

Lilium auratum	Doz.	100	1000
8 to 9-inch, 225 bulbs in a case.....	\$0.75	\$ 5.50	\$ 50.00
Lilium Melpomene magnificum			
8 to 9-inch, 225 bulbs in a case.....	.75	5.50	50.00
9 to 11-inch, 125 bulbs in a case.....	1.25	8.50	80.00
11-inch and over, 100 bulbs in a case.....	1.50	12.50	120.00
Lilium speciosum album			
8 to 9-inch, 225 bulbs in a case.....	1.25	8.75	85.00
9 to 11-inch, 125 bulbs in a case.....	1.75	13.00	125.00
11-inch and over, 100 bulbs in a case.....	2.25	18.00	175.00

ALL BULBS REPACKED AND SOUND

Lilium speciosum rubrum	Doz.	100	1000
8 to 9-inch, 225 bulbs in a case.....	\$0.75	\$ 5.50	\$ 50.00
9 to 11-inch, 125 bulbs in a case.....	1.25	8.50	80.00
11-inch and over, 100 bulbs in a case.....	1.50	12.50	120.00

RETARDED BULBS FROM COLD STORAGE

Lilium longiflorum giganteum—Cold Storage	100	1000
7 to 9-inch, 300 bulbs in a case.....	\$ 7.50	\$ 70.00
8 to 10-inch, 200 bulbs in a case.....	9.00	85.00
9 to 11-inch, 200 bulbs in a case.....	12.00	115.00

Lily of the Valley—Cold Storage		
Wedding Bells brand. Price January to July.....	2.25	18.00
Wedding Bells brand. Price August to January.....	2.50	20.00

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., NEW YORK CITY



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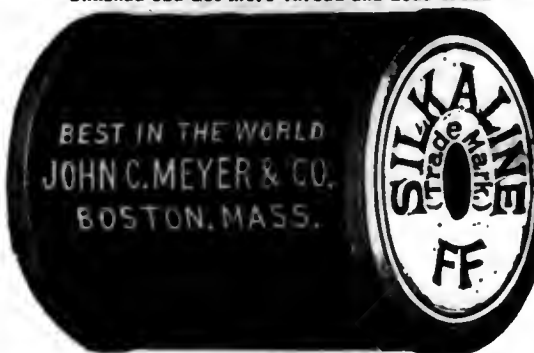
have promised nicely up to June 20 and that it is always after that date that the deterioration occurs. Our root crops and sweet corn in Connecticut are starting off on fairly favorable conditions. It was dry for a time, but the drought has now been relieved, and we see no reason to apprehend other than normal returns, unless of course we wish to borrow trouble, as there is a great deal of time between now and maturity of crop. But we are not disposed to look on that side of things, and we think it is fair to say that at this early stage of the game there is no distinctly adverse condition apparent."

TEN THOUSAND MORE ORDERS.

Commenting on the reports of the season's business that appeared in this department of The Review for June 5, Henry Field, president of the seed company at Shenandoah, Ia., that bears his name, said he found much interest in comparing with his own experience. He concurred in the majority report that orders were more numerous than ever before, but that total sales were not so large as in 1912. In part Mr. Field said:

"We will have about 10,000 more orders this year than we had last year. The volume of business, however, will not be quite so great as last year, owing to the lighter sales on seed corn and

Do Not Take Any Fake Green Thread. Use the Genuine Silkaline and Get More Thread and Less Wood



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

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The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkaline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkaline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

seed potatoes, which last year were very, very heavy and added enormously to the volume of business.

"Our trade this year was heavier in all other lines, but owing to crop conditions was lighter on seed corn and seed potatoes.

"The garden seed business especially showed a big increase this year over last year.

"The outlook is good for increased business next year. Of course, we cannot tell what the business will be on seed corn and seed potatoes, as that depends largely on crop conditions, but on other lines we look for a good increase again."

Vegetable Forcing.

THRIPS ON CUCUMBERS.

We are sending you herewith some cucumber leaves and wish to ask whether you can tell us what is causing those small spots, which gradually increase in numbers and size until the leaf is covered. The leaf gradually turns yellow and soon dies. There seem to be some small black specks where the wound is still fresh, as if some small insects were eating there. Please inform

Otto Heinecken

Horticultural Agency

Whitehall Bldg. 17 Battery Place
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Sole American Representative of

J. HEINS SONS, HALSTENBEK (Germany)
Fruit Tree Stock, Forest Trees,
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Lily of the Valley, Lilacs for Forcing

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Seed Grower

Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.

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Valley Pips. Berlin and Hamburg grades
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English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

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Growers and Exporters of

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Special prices upon request.

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us as to the insect or disease and also as
to a remedy. D. H. C.

The cucumber leaves are badly infested with the common greenhouse thrips. Several methods can be used for the control of these insects. Repeated and thorough syringing of the plants on sunny days will gradually decrease the number of thrips.

Spraying or fumigating with any of the tobacco extracts is to be recommended. The directions for spraying or fumigating with tobacco extracts, which are given on the packages, should be

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OLLIOULES, FRANCE

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The oldest French bulb establishment in the world.

Paper Whites, Romans, Candidums, Trumpets,
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Absolutely the finest quality produced.

Orders may be sent direct or through my American Representatives, Ralph M. Ward & Co.,
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(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious,
Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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High-grade Hyacinths, Tulips, Narcissus,
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Trumpets

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of all kinds apply to

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BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

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followed. If the dose does not appear strong enough the first time, it can be gradually increased. However, care must be taken not to make the spray too strong, especially when spraying tender

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Cabbage, Cauliflower,
Carrot, Mangel, Swede,
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Amer. Seed Trade Assn.

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If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

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NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM

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Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

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A Special Convention of the with YOU on

FOR SEVERAL DECADES

ALMA NURSERIES, OUDENBOSCH, HOLLAND

have grown and exported to this country, from Holland, the **BEST OBTAINABLE** from source. Their **MAPLES, LINDENS, OAKS, PLANES, ELMS, BEECHES** and other **ORNAMENTAL TREES** are straight-bodied and obtainable in all sizes.

EVERGREENS as grown by **ALMA NURSERIES** are **BETTER** than most stock imported from abroad because the soil conditions in their locality are **BETTER** for the production of **Evergreens** than the **Peat** localities.

Magnolias, Rhododendrons, Azaleas, Roses and other desirable stocks are grown in immense quantities. If you are not familiar with their **STOCKS OF QUALITY**, give your order **NOW**. We guarantee satisfaction.

Superior Stocks for growing-on are grown by

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Millions of **Fruit, Ornamental** and **Evergreen-Tree-Seedling** stocks find their way here to the United States and Canada.

Send your order early, that you may get your pro-rata share of the scarce stocks; are rumors of scarcity in some lines.

The best—400,000 Roses on Canina—the best

THE HORTICULTURAL COMPANY are **SOLE AGENTS** for **PLANTS, BULBS, BAY TREES, PALMS, ASPIDISTRAS, Etc., Etc.**

The HORTICULTURAL COMPANY

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BOXWOODS, TAXUS, RHODODENDRONS, LILACS and other Beautiful Things for Forcing are the SPECIALTY of

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If quality with you is first consideration, we have **Bargains**.

LILACS, as well as **RHODODENDRONS**, in all varieties. **Laurels, Azaleas, Heathers, Junos, Wistarias** and other Beautiful Things are specially grown for forcing purposes. A critical trade demands the finest. It pays the price.

Why not let us send you the best that is produced?

The **FOREST, FRUIT** and **ORNAMENTAL, DECIDUOUS** as well as **EVERGREEN** stocks of

GEORGE BENARD, ORLEANS, FRANCE

ed no introduction when it comes to quality, price, etc. We are his representatives and vite your list for quotations.

Stocks always reliable and prices right

EUROPEAN HOUSES and **DIRECT IMPORTERS** of **HERBACEOUS** al quotations cheerfully given. Address all correspondence to

Y, Worcester, Massachusetts

PANSY JOHNSON'S PRIZE WINNER PANSY

THE BEST GIANT STRAIN OBTAINABLE.

Trade packet (2000 seeds).....50c

5000 seeds.....\$1.00

Per ounce.....\$5.00

Send for our complete PANSY LIST.

JOHNSON SEED COMPANY,

217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

foliage. The same precautions should be taken in fumigation also.

Geo. P. Peltier.

TOMATOES FOR WINTER CROP.

We have five houses, 32x150, in which we intend to plant tomatoes this coming winter, to produce fruit from November to March. December and January are the two months in which we should like to get the best crops. We intend to put one foot of soil all over the floor of the houses and plant on the level. What distance apart, in the rows and between, should they be planted? What is the best mode of training? What is the right time to sow and what are the right sorts to sow to get the best results? We used Comet last winter on a small, experimental scale, with fair results. They were sown July 6, 1912. I am a successful grower of general greenhouse stock and have obtained reliable information from The Review and profited by it for the last fifteen years.

P. R.

In order to have a good crop of tomatoes which will commence to ripen early in November, the seed should be sown early in July. I have found a date as near July 4 as possible about right. The winter minimum temperature should be 60 degrees; 1 or 2 degrees higher will not harm them, and by March 1 it can be advanced to 65 degrees with advantage. Tomatoes must always have a dry atmosphere, exactly the opposite of that for cucumbers.

While crops planted out in solid beds do satisfactorily after March 1, I have never seen good results attained in mid-winter unless the roots were somewhat restricted. When they are grown in large quantities the general practice is to plant them about eighteen inches apart each way, leaving a 24-inch walk at intervals to grow to single stems, the plants being supported by strings attached to overhead wires or stout cords.

Now, it will not pay you to grow tomatoes in this way in midwinter. The plants would have far too much root-run and a large part of the flowers would fall off instead of setting. The soil would not dry out as it should and mildew would probably be hard to keep in check, no matter how careful you might be in watering and ventilating. If you want a really good crop you should train the plants up the roof at the sides and erect some suitable trellising for the other rows. If you run them erect, be sure to leave three or four feet between the rows. Set the plants eighteen inches apart and train to one stem. If you prefer to run the main stem and two side laterals, allow the plants thirty inches. I would, however, prefer single stems.

You say you have a foot of soil, which is entirely too much for midwinter tomatoes. I would advise you to leave each row of plants a border not

Lily of the Valley Pips

WE have on hand a few cases of Lily of the Valley Pips (3000 to case), Berlin and Hamburg, which we offer at

\$32.00 per case (of 3000)

J.M. Thorburn & Co

53 Barclay St.

New York, N. Y.

Mention The Review when you write.

GLADIOLUS

	100	1000
America, pink.....	\$3.00	\$25.00
Brenchleyensis.....	1.40	12.00
Good mixed.....	1.00	8.50

PYRAMID BOX TREES

3-foot, well shaped.....	Each \$2.50
3 1/2-foot, well shaped.....	3.50

A. HENDERSON & CO.

369 River Street, CHICAGO

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraes Gladstone and Japonica. Also a full line of Florists' Supplies.

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D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

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GLADIOLI

Stock growing well. Many choice varieties.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

over twenty inches wide, boarding this space in. If they fill this narrow border with roots you can give them all necessary top-dressing and liquid food, as needed, and you will find that your set will be vastly better than where the plants are allowed unlimited root-run. If you have doubts of this, try at least part of your crop with restricted borders and see which plants give you the most fruit.

As to varieties, Comet is a splendid winter variety, but Lister's Prolific I have found to be somewhat better. It is uniform in size, of good color, carries large bunches and the flavor is excellent.

C. W.

HERRINGTON on the Mum, sent by The Review for 50 cents.

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TUBEROSES

First-class bulbs, 4 to 6-inch, 75c per hundred; \$7.00 per thousand.

BEDDING PLANTS

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FLOWER and VEGETABLE SEEDS

For early summer planting.

Let us have your order.

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50,000 choicest large-flowering mixture of Flowering varieties, including many of the newer kinds (Childs' Groff's Hybrids, Exquisite, Pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000.

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Rooted cuttings. Send for price list, including Chadwick Supreme, \$6.00 per 100.

CRABB & HUNTER FLORAL CO.

GRAND RAPIDS, MICH.

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PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants; pkt., 50c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

GIANT PANSY. The best large flowering varieties, critically selected.

6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mad. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

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SUPERIOR MERIT

JOHN LEWIS CHILDS
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Beauties, Roses, Carnations, Valley, Fancy Peonies

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Easter Lilies

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Grown by
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Lickrun, Cincinnati, Ohio

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CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. :: :: Price lists on application.
Phone Main 4598

316 Walnut St., Cincinnati, Ohio

Wholesale Cut Flower Prices.

St. Louis, June 11, 1913.

	Per doz.	
Beauty Specials.....	\$3.00 @ \$4.00	
" Extra.....	1.50 @ 2.50	
" Shorts.....	.50 @ .75	
	Per 100	
Richmond.....	\$2.00 @ \$6.00	
Maryland.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 6.00	
Killarney.....	2.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	3.00 @ 4.00	
Harrisli.....	5.00 @ 8.00	
Orchids.....doz.,	\$6.00 @ \$7.50	
Callas.....	6.00 @ 8.00	
Sweet Peas.....	.20 @ .35	
Gladioli, large-flowered.....	4.00 @ 6.00	
Gladioli, Baby.....	1.00 @ 2.00	
Peonies.....	2.00 @ 3.00	
Cape Jasmine.....	.60 @ 1.00	
Daisies, Yellow.....	1.00 @ 1.50	
Daisies, Shasta.....	.50 @ 1.00	
Asters.....	2.00 @ 4.00	

Milwaukee, June 11, 1913.

	Per doz.	
Beauty, Long.....	\$4.00	
" Medium.....	\$2.50 @ 3.00	
" Short.....	2.00	
	Per 100	
Richmond.....	\$2.00 @ \$ 8.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Valley.....	4.00	
Lilies.....	8.00 @ 12.50	
Sweet Peas.....	.75 @ 1.00	
Daisies.....	.50 @ 1.00	
Gladioli.....	4.00	
Peonies.....	4.00 @ 5.00	
Snaptadragon.....	4.00 @ 8.00	

We have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

O. R. ECKHARDT CO.

Wholesalers of Cut Flowers
and Florists' Supplies
Shippers of Home-grown Stock

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47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST
Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order.
If it's made of wire we can make it.

Wholesale Cut Flower Prices.

Boston, June 11, 1913.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$20.00	
" Extra.....	8.00 @ 12.00	
" Short stems.....	2.00 @ 6.00	
Killarney.....	.50 @ 6.00	
White Killarney.....	.50 @ 6.00	
My Maryland.....	1.00 @ 4.00	
Mrs. Aaron Ward.....	1.00 @ 8.00	
Lady Hillingdon.....	1.00 @ 4.00	
Richmond, Rhea Reid.....	1.00 @ 6.00	
Cardinal, Killarney Queen.....	1.00 @ 6.00	
Rivoire (Bulgaria, Taft).....	1.00 @ 8.00	
Sunburst.....	1.00 @ 4.00	
Carnations.....	.50 @ 2.00	
Cattleyas.....	25.00 @ 30.00	
Lily of the Valley.....	2.00 @ 3.00	
Easter Lilies.....	3.00 @ 6.00	
Gardenias.....	3.00 @ 12.00	
Sweet Peas.....	.15 @ 1.00	
Snaptadragons.....	2.00 @ 6.00	
Marguerites.....	.25 @ 1.00	
Peonies.....	3.00 @ 6.00	
Mignonette.....	2.00 @ 3.00	
Spanish Iris.....	2.00 @ 3.00	
Bachelor's Buttons.....	.50 @ 1.00	
Gladioli, small varieties.....	2.00 @ 3.00	
Gladioli, large varieties, per doz.,	75c @ \$1.50	

PLEASE discontinue my petunia ad in The Review, as I am sold out and have to send money back, which I don't like to do.—John Lietzau, Geneva, Ill.



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

Always mention the Florists' Review
when writing advertisers.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones. ST. LOUIS

Supplies and Everything in Season always on hand.

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For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This
is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St.
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Wholesalers of Cut Flowers
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UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio
Pittsburgh, Pa.

Mention The Review when you write.

EDWARD REID**Wholesale Florist****1619-21 Ranstead St., Philadelphia, Pa.**

THE FINEST BEAUTIES IN PHILADELPHIA—
That means the finest in the country; Orchids, Carnations, Maryland and all seasonable flowers of Reid Brand.

Mention The Review when you write.

HOLTON & HUNKEL CO.

Fancy White and Pink Killarney, Carnations, Valley, Lilies, AND ALL OTHER SEASONABLE STOCK.

462 Milwaukee Street, Milwaukee, Wis.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, June 11, 1913.

	Per doz.	
Beauty, Specials.....	\$2.00 @	\$3.00
Extras.....		1.50
Mediums.....		1.00
Short.....	.50 @	.75
Per 100		
The Killarneys, Fancy.....	\$ 8.00	
Select.....	\$5.00 @	6.00
Short.....	3.00 @	4.00
Richmond, Fancy.....		8.00
Select.....	5.00 @	6.00
Ordinary.....	3.00 @	4.00
My Maryland, Fancy.....		8.00
Select.....	5.00 @	6.00
Short.....	3.00 @	4.00
Sunburst, Hillingdon, Ward.....	4.00 @	8.00
Carnations, Fancy.....	2.50 @	3.00
Select.....	1.50 @	2.00
Ordinary.....		1.00
Cattleyas..... per doz.,	\$5.00 @	\$6.00
Gardenias.....	1.00 @	2.00
Easter Lilies.....	8.00 @	10.00
Valley.....	3.00 @	4.00
Snapdragon.....	.50 @	1.00
Daisies.....		1.00
Sweet Peas.....	.50 @	.75
Pansies.....		.50
Gladioli.....	8.00 @	12.00
Cornflowers.....	.25 @	.50
Peonies.....	3.00 @	5.00

Pittsburgh, June 11, 1913.

	Per doz.	
Beauty, Fancy.....	\$3.00	
Medium.....	\$1.00 @	2.00
Short.....		.75
Per 100		
Killarney.....	\$ 3.00 @	\$ 8.00
White Killarney.....	3.00 @	8.00
Richmond.....	4.00 @	10.00
My Maryland.....	3.00 @	8.00
Mrs. Aaron Ward.....	4.00 @	8.00
Melody.....	4.00 @	8.00
Bulgaria (Rivoire, Taft).....	4.00 @	12.00
Carnations.....	1.00 @	3.00
Cattleyas, per doz.....	\$5.00 @	\$6.00
Valley.....	3.00 @	4.00
Lilies.....	8.00 @	10.00
Daisies.....	1.00 @	3.00
Peonies.....	3.00 @	8.00
Iris.....	2.00 @	4.00

Cincinnati, June 11, 1913.

	Per doz.	
Beauty, Extra.....	\$4.00	
No. 1.....	\$2.00 @	3.00
No. 2.....	1.00 @	1.50
Per 100		
Killarney.....	\$ 3.00 @	\$ 8.00
Richmond.....	2.00 @	8.00
Bride.....	2.00 @	8.00
Carnations.....	2.00 @	4.00
Lilium Harrisii.....	10.00 @	12.00
Lily of the Valley.....	3.00 @	4.00
Sweet Peas.....	.50 @	1.00
Tulips.....		3.00
Stocks.....		2.00
Peonies.....	4.00 @	6.00

PLEASE discontinue our to-exchange ad in The Review, as we have had more orders than we could fill.—E. Wickersham & Co., Pottstown, Pa.

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making \$350 for about \$6 worth of advertising.—Hartford City (Ind.) Floral Co.

ROSES! ROSES! ROSES!**\$2.00, \$4.00, \$6.00 per 100**

Cattleya, \$6.00 per dozen. Carnations, \$2.00 per 100.
Peonies, \$4.00 per 100. Sprengerl, \$1.00 and \$2.00 per 100.

W. J. & M. S. VESEY
FORT WAYNE, IND.

Mention The Review when you write.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

SEASONABLE CUT FLOWERS

WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

ALL VARIETIES OF ROSES and OTHER FLOWERS

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

SWEET PEAS AND ASPARAGUS

Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

—Manufacturers of—

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.**GUST. RUSCH & CO.****WHOLESALE FLORISTS****448 Milwaukee St., MILWAUKEE, WIS.****Cut Flowers and Florists' Supplies.**

Mention The Review when you write.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cyripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower
FALL RIVER, MASS.

Mention The Review when you write.

...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

CC POLLWORTH CO.

Lily of the Valley
and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, June 11, 1913.

	Per doz.	
Beauty, long stems.....	\$3.00	
36-in.	2.50	
30-in.	2.00	
24-in.	1.50	
20-in.	1.25	
15 in.	1.00	
12-in. ....	.75	
short	\$0.50 @	.60

	Per 100	
Killarney	\$4.00 @	\$10.00
White Killarney.....	4.00 @	10.00
Richmond.....	4.00 @	10.00
My Maryland.....	4.00 @	10.00
Rhea Reid.....	4.00 @	10.00
Mrs. Aaron Ward.....	4.00 @	10.00
Rivoli (Bulgaria, Taft).....	4.00 @	10.00
Melody.....	4.00 @	10.00
Sunrise.....	4.00 @	10.00
Radiance.....	4.00 @	10.00
Sunburst.....	5.00 @	15.00
Carnations.....	1.00 @	3.00
Peonies.....	3.00 @	8.00
Valley.....	3.00 @	4.00
Easter Lilies.....	8.00 @	12.00
Cattleyas, per doz.....	\$5.00 @	\$6.00
Daisies.....	1.50 @	2.00
Sweet Peas.....	.50 @	1.00
Gladioli, Baby.....	2.00 @	4.00
Large.....	4.00 @	8.00

Buffalo, June 11, 1913.

	Per doz.	
Beauty, Specials	\$20.00 @	\$25.00
Fancy	15.00 @	20.00
Extra	10.00 @	15.00
Firsts.....	7.00 @	10.00
Short.....	3.00 @	5.00

	Per 100	
Bride and Maid.....	\$ 3.00 @	\$ 6.00
Pres. Carnot.....	4.00 @	8.00
Kaiserin	4.00 @	8.00
Killarney	3.00 @	8.00
White Killarney.....	3.00 @	8.00
Richmond.....	3.00 @	8.00
Maryland.....	3.00 @	8.00
Sunburst.....	5.00 @	8.00
Hillingdon.....	4.00 @	8.00
Wards.....	4.00 @	6.00
Bon Silene.....	2.00 @	3.00
Red Killarney.....	3.00 @	6.00
Cattleyas.....	40.00 @	50.00
Carnations.....	1.00 @	2.50
Lily of the Valley.....	3.00 @	4.00
Longiflorums	8.00 @	12.00
Rubrum Lilies	4.00 @	5.00
Calias.....	6.00 @	10.00
Swainsona.....	.75 @	1.00
Sweet Peas.....	.40 @	1.00
Daisies.....	1.00 @	1.50
Mignonette.....	2.00 @	4.00
Snapdragon	3.00 @	5.00
Peonies.....	3.00 @	5.00

THE REVIEW is a great salesman. It pays to advertise in it.—H. O. Meikel Bulb & Floral Co., Frankfort, Ind.

GROWERS AND SHIPPERS OF CUT FLOWERS

Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

1A PARK STREET

TELEPHONE:
HAYMARKET 3765

BOSTON, MASS.

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

WHOLESALE
GROWER of

CUT FLOWERS

WELCH BROS. CO., 226 Devonshire Street, BOSTON THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

CAPE JASMINES (Gardenias)

Orders booked now at the following prices:
Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: :: Box 20, Galveston, Texas
Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink; Frank Dolby, lavender; Helen Lewis, orange; long stems, \$1.00 per 100. They are quality.

ABBINGDON FLORAL CO.
Huntsville, Alabama.

Hoerber Brothers

Wholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 218. L. D. Phone, 3284 Central.

Mention The Review when you write.

WIETOR BROS.

Wholesale
Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

GEO. REINBERG

Wholesale
Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Avenue, CHICAGO, ILL.



H. E. FROMENT**WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street**NEW YORK****Moore, Hentz & Nash****Wholesale Florists...****55-57 W. 26th St.,
NEW YORK CITY**
Telephone 756 Madison Square**WALTER F. SHERIDAN****Wholesale
.. Florist ..****131-133 West 28th St., NEW YORK**Telephones 3532-3533 Madison Sq.
Mention The Review when you write.**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, 105 W. 28th St., New York
Tel. 754 Madison Sq.**J. J. FELLOURIS**Wholesale and Retail Dealer in
ALL KINDS OF**EVERGREENS**Fancy and
Dagger Ferns

Phone 2315 Madison Sq.

116 W. 28th Street,**NEW YORK**Bronze and
Green Galax**BADGLEY, RIEDEL & MEYER, Inc.****...Wholesale Florists...****34 West 28th Street NEW YORK CITY**

Phones 1664-1665 Madison Square

Consignments Solicited

PAUL MECONIWholesale Florist, 57 West 26th Street
NEW YORK CITY**ORCHIDS, GARDENIAS and AMERICAN BEAUTIES**
of quality every day in the year
Telephone No. 3864 Madison Square.**GUTTMAN FLOWER GROWERS' CO.****WHOLESALE FLORISTS****102 West 28th Street, NEW YORK CITY**
EIGHTEEN YEARS' EXPERIENCE**RUSSIN & HANFLING**

Office and Salesroom

114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' SuppliesOur Specialties: Wheat Sheaves and Baskets.
Mention The Review when you write.**BONNET & BLAKE****WHOLESALE FLORISTS****130 Livingston Street, Brooklyn, N. Y.**
Tel. Nos. 1293-1294 Main.**THE BUSY BEES**Headquarters for all kinds of top-grade stock, from
the BEST eastern growers.

Established 1903.

Prompt Payments.

Mention The Review when you write.

Reed & Keller**122 W. 25th St., New York****FLORISTS' SUPPLIES**We manufacture all our Metal Designs.
Baskets, Wire Work and Novelties.

Mention The Review when you write.

JAMES COYLE

Formerly Manager for H. E. Froment

Wholesale Florist**101 West 28th Street, NEW YORK**Telephone, 7416 Madison Square
Consignments Solicited

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**DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID**

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
56 Pine St., New York, N. Y.Always mention the Florists' Review
when writing advertisers.**WILLIAM KESSLER****Wholesale Plantsman
and Florist**

Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.**113 West 28th St., Telephone 2336 Madison Sq. NEW YORK**

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, June 9, 1913.

	Per 100
Beauty, Specials	\$10.00 @ \$12.00
" Fancy	8.00 @ 10.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	1.00 @ 2.00
Bride and Maid .....	.25 @ 3.00
Killarneys .....	.25 @ 4.00
My Maryland .....	.25 @ 3.00
Richmond .....	.25 @ 4.00
Sunburst .....	.50 @ 5.00
Prince de Bulgarie .....	.50 @ 5.00
Lady Hillingdon .....	.25 @ 4.00
Mrs. Aaron Ward .....	.50 @ 5.00
Cattleyas	15.00 @ 35.00
Carnations .....	.25 @ 1.50
Easter Lilies	2.00 @ 4.00
Lily of the Valley	1.00 @ 3.00
Gardenias, per doz. ...	\$.50 @ \$2.00
Sweet Peas, doz. bchs. ...	.15 @ .50
Mignonette, per doz. ...	.10 @ .50
Daisies .....	.50 @ 1.50
Callas, per doz. ....	.40c @ 60c
Gladioli	1.00 @ 6.00
Peonies .....	.50 @ 2.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

PLEASE discontinue our pansy plant ad in The Review, as we are entirely sold out, and we thank you for the quick results your paper brought.—Elmwood Nurseries, Birmingham, Ala.

GEORGE C. SIEBRECHT**WHOLESALE FLORIST****109 W. 28th Street NEW YORK**

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited
Mention The Review when you write.**BONNOT BROS.****Wholesale Florists****55 and 57 W. 26th Street, NEW YORK**
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONIGNED FLOWERS
Telephone No. 880 Madison Sq.**WILLIAM H. KUEBLER**

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.**28 Willeughby St., Brooklyn, N. Y.**
Telephone 4591 Main.**Atlanta****Commission Florist Co.**

Consignments Solicited.

A READY MARKET FOR ANYTHING

Write for prices and terms.

ATLANTA, GEORGIA**Greek-American****Florist Supply Company**

Everything for the Florist

Tel. No. 1202 Mad. Sq.

127 W. 28th St., New York City**HENRY R. CRAWBUCK****270 Pearl St., BROOKLYN, N. Y.**
Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main

TELEPHONES, 167 and 4468 Madison Square

J. K. ALLEN106 West 28th Street, NEW YORK
Near Hudson Tubes and 8th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

Will be pleased to have you call or correspond.

ESTABLISHED 1887**OPEN EVERY MORNING AT 8 O'CLOCK****M. C. FORD,** 121 W. 28th Street, New York
Tel. 3870-3871
Madison Square

Successor to Ford Bros.

The Largest Shipper and Receiver of Fresh Cut FlowersA complete assortment of the best in the market
can always be relied upon.**ALBUM OF DESIGNS—Second Edition**

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. 96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID
\$6.00 per doz. by express**FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO**

The Greek American Florist Supply House

GEORGE COTSONAS & CO.

Wholesale and Retail Dealers in all kinds of

EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

127 W. 28th St., NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1203 Madison

FRANK H. TRAENDLY**CHARLES SCHENCK****TRAENDLY & SCHENCK****Wholesale Florists and Cut Flower Exchange****131-133 W. 28th St., NEW YORK**

Telephones 798 and 799 Madison Square

CONSIGNMENTS SOLICITED**WOODROW & MARKETOS****WHOLESALE PLANTSMEN
AND FLORISTS****41 West 28th Street, NEW YORK**

Telephone 3860 Madison Square

N. LECAKES & CO.**53 W. 28th Street,****NEW YORK**

Tel. No. 1415-1416 Madison Square.

Stands at Cut Flower Exchange, Coogan Bldg.,

W. 26th St. and 34th St., Cut Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-

thoe Sprays, Holly, Princess Pine, Moss, South-

ern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

P. J. SMITHSuccessor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Mention The Review when you write.

A. L. YOUNG & CO.**Wholesale Florists****54 W. 28th St., NEW YORK**

Telephone 3559 Madison Square

Consignments of Choice Cut Flowers solicited.
Prompt payments.**More Roses wanted—Growers please ship**
Mention The Review when you write.**Established 1888****GUNTHER BROS.****Wholesale Commission Florists****110 West 28th St. NEW YORK**

Tel. 551 Madison Sq.

Consignments Solicited.

Mention The Review when you write.

HERMAN WEISS**WHOLESALE FLORIST****54 W. 28th Street, Phone 1202 Mad. Sq.****Consignments Solicited. NEW YORK**

Mention The Review when you write.

CHARLES MILLANG, Wholesale
Florist

55-57 West 26th Street

Tel. No. 7062 Madison Square

New York City

Mention The Review when you write

**L. B. NASON WHOLESALE
FLORIST**

116 W. 28th St., New York City

Telephone 2315

Madison Square.

Consignments

Solicited.

Mention The Review when you write.

THE KERVAN CO.**119 W. 28th Street, NEW YORK****WHOLESALE****All Decorating Evergreens—**Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.**Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;**
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.**Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.**

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.**A. HERRMANN,**404-412 East 34th Street
NEW YORK CITY

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

111 West 28th Street, 6247 Madison Square, NEW YORK

Mention The Review when you write.

Henry M. Robinson Company of New York**WHOLESALE FLORISTS**

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREETEvery facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.**MAURICE L. GLASS, Manager.**

Always mention the Florists' Review when writing advertisers.

NEWS OF THE NURSERY TRADE

THERE probably were more apple and peach on this season's brush piles than ever before in the history of the nursery trade.

I. J. FRAZER, nurseryman, of Edenvale, Cal., has petitioned to be declared insolvent. He owes \$4,750 and has no assets, according to his schedule.

J. H. DAYTON, of the Storrs & Harrison Co., says that much to his regret he finds himself unable to make the trip to Portland. He is an ex-president of the A. A. N.

It is of special interest to note how many nurserymen say that while the demand for fruit trees fell off this year, the call for ornamental stock was unprecedented. There is a tip here for florists as well as nurserymen.

E. S. WELCH, proprietor of the Mount Arbor Nurseries, Shenandoah, Ia., is preparing to make a trip to France and Holland this summer and finds himself unable to go to Portland. He had expected to attend the A. A. N. convention and was put on the program for a paper on "The Traffic Manager," but says "the time of such conventions is too limited to be taken up with reading essays from absent ones," and he has not prepared anything.

CONDITIONS NORTH.

The trade in the northern lake sections was later this year than for many seasons, because of weather conditions, but it was nevertheless a favorable season after it started. R. D. Underwood, of the Jewell Nursery Co., Lake City, Minn., says.

"The spring of 1913 has been generally satisfactory. In the north, however, we have had peculiar conditions under which to work, as the frost stayed in the ground unusually late and we were fully two weeks later than usual in all of our shipping and planting operations. Weather conditions, however, have been generally satisfactory for successful transplanting in this latitude, and the outlook for fall sales is good."

CONDITIONS IN THE SOUTH.

Owing to the excessive rains, which prevailed throughout the entire winter, with Georgia nurserymen planting in heavy soil was seriously delayed, the rainfall in March being nearly nine inches.

"In the last fifty days," said I. A.

Berckmans at Augusta June 5, "we have had less than one inch of rainfall; consequently some of the young stock planted out late is suffering, but it is surprising how the old stock is growing. Spring sales on ornamentals," he continued, "were unusually heavy. There was an overproduction of apples last season and in consequence these were thrown on the market at bargain counter rates, which caused a demoralization in prices, not only affecting the apples but many other lines of nursery stock. Many inquiries are being received for quotations for fall, peaches, pecans and ornamentals being in the greatest demand. There is much demand for landscape work throughout the south and we have many large contracts now on hand. These contracts cover the south from Virginia to Texas.

"The peach crop of Georgia will be small. It is now estimated at not more than 1,450 cars, but the fruit is in fine shape, the orchards having been fertilized, cultivated and pruned and the fruit thoroughly sprayed. The fruit growers of Georgia have long since found out that to get good fruit they must spray for curculio and brown rot."

TOO MUCH IN THE DARK.

One of the stock arguments of the nurseryman who is asked to advertise in a trade paper is that quoting prices in such a public manner will result in all his competitors cutting under, being bad for the trade and, especially, leaving him to hold the bag. How it works when circulars are used, or when prices are quoted on individual orders, is shown by the following extract from a letter from R. J. Bagby, treasurer of the New Haven Nurseries, New Haven, Mo.:

"We have no objection to frankly admitting that this season's business was much less than previous years for the same class of goods; in fact, the demand was not sufficient to clean up all of our peach, pear, cherry or apple, the largest surplus being on peach. Rather than break down prices on this

stock we allowed other growers to supply some of our best customers at lower prices than we had quoted, but our loss in trade was not so much from the lack of demand, perhaps, as in not meeting the market conditions with our customers, in the way of prices. In other words, we were not posted. We believe this is a weak place in the nursery business. All of us are too much in the dark, and we believe that the reliable growers would be glad to protect each other's interests, but our lack of information prevents us from doing so."

A NEW NURSERY COMPANY.

The F. W. Brow Nursery Co., of Rose Hill, N. Y., has been incorporated, with \$25,000 capital, practically all of which is subscribed. It will operate one of the largest nurseries in central New York.

The company, which has been in process of organization for several months, has 100 acres of excellent land at Rose Hill which has been planted and it is expected that the acreage will be greatly increased next year. The company will do a general nursery business, specializing, however, in fancy fruit trees. Mr. Brow is a practical nurseryman and has had charge of some of the largest nurseries in the east. He will have charge of the company's farm at Rose Hill.

The directors of the company, besides Mr. Brow, are Frank B. Mills, of the Mills Seed Co., at Rose Hill, and C. Albert Weeks, of Skaneateles. The company will not commence to market its product until next year.

PLANT QUARANTINE RULES.

The complete text of the plant quar-

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries,

ELIZABETH, N. J.

North Carolina Natural Peach Pits

We have a limited stock of 1912 crop. The seed have been kept in good storage and are in first-class condition and are all genuine North Carolina natural pits.

WRITE US FOR PRICES

J. K. MORRISON GRO. & PROD. CO., Statesville, N. C.

Successors to Morrison Prod. & Prov. Co.

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES



Hydrangea Otaksa

IN TUBS

12-inch	\$2.00 each
14-inch	3.00 each
16-inch	4.00 each

IN POTS

Each	\$1.00
----------------	--------

We have about **1500** very handsome plants in tubs in bud and flower

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on main line of Erie Railroad.

Bobbink & Atkins, Rutherford, N. J. NURSERYMEN AND FLORISTS,

Mention The Review when you write.

The Storrs & Harrison Co.
PAINESVILLE NURSERIES
Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO

Mention The Review when you write.

antique regulations going into effect July 1, 1913, was printed in the nursery department of The Review of June 5. The new rules embody the decisions to date that have previously been published in this paper. Because of the length and involved character of the document many readers will no doubt like to have the changes summarized. This has been done by C. L. Marlett, chairman of the Federal Horticultural Board, as follows:

- Reg. 1.—No change.
- Reg. 2.—Amplified by the addition of the classification of plants hitherto given on the permit, with some definitions.
- Reg. 3.—Changed to correspond with the new forms of permits. In respect to applications for importation of nursery stock from countries which maintain nursery stock inspection, the principal change is in providing for an open permit. One permit, therefore, authorizes importations, for the entire season, from a single foreign firm without reference to kind or quantity except as to pines, which must be scientifically named in the application. In respect to applications for permits to import nursery stock from countries which do not maintain nursery stock inspection, the exact quantity and exact designation must be given.
- Reg. 4.—No material change.
- Reg. 5.—Changed to apply to the new forms of permits, and made to include Plant Quarantine Decision No. 2, in respect to plants or plant products under quarantine.
- Reg. 6.—Omission of the portion which becomes of none effect after July 1, and the inclusion of Plant Quarantine Decision No. 1, providing for treatment of infested nursery stock from countries without official system of inspection.
- Reg. 7.—Modified by addition of term "exporter," so that certificates can be made out in

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

Peonies for Fall Planting

Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES
AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

the name of the exporter where the goods are accumulated from a number of small growers.
Reg. 8.—Not essentially changed except as to addition of Plant Quarantine Decision No. 3, providing a penalty for failure to give proper notification, false notification, or mislabeling.
Reg. 9.—Omitted. (The declaration before a foreign consul is deemed unnecessary in view of the more exact requirements of certification.)
Reg. 10.—Equals former Regulation 10. Changes immaterial.
Reg. 11.—Omitted. (Required marking of packages indicated in Act and in Regulation 6.)
It will be noted that practically all of the changes in the regulations are in the nature of corrections of errors, the removal of unnecessary restrictions, or

ALTHAEAS

EIGHT DIFFERENT VARIETIES
CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade
Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

Mention The Review when you write.

The Phoenix Nursery Co.

For anything in Greenhouse Plants, Trees, Shrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625

BLOOMINGTON, ILLINOIS

Mention The Review when you write.

elimination of requirements hitherto imposed.

BAY TREES QUALITY FINE

Decorative Trees and Bushes for Porches, Verandas, Lawns, etc.

STANDARD OR TREE SHAPED BAY TREES

Stems	Crown	Each	Pair
45 in. high.....	32 in. diameter.....	\$10.50	\$19.00
45 in. high.....	34 in. diameter.....	11.50	21.00
45 in. high.....	38 in. diameter.....	13.00	24.00
45 in. high.....	42 in. diameter.....	14.50	28.00

DWARFED STANDARD BAY TREES

28 to 36 in. stem.	Each	Pair
Crowns 28 to 30 inch....	\$9.00	\$16.50

BOXWOOD (Buxus Sempervirens)

Now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

Pyramid-Shaped	Each	Pair
3 feet high.....	\$2.50	\$4.50

HEADQUARTERS FOR EVERYTHING IN STAPLE SUPPLIES FOR FLORISTS.
MANUFACTURERS OF "PERFECT SHAPE" WIRE WORK.

Our "MONEY-MAKER" Price List will tell you all about them. It is yours for the asking.

Winterson's Seed Store

166 N. Wabash Avenue

[Established 1894]

CHICAGO, ILL.

BRAMPTON, ONT.

Stock is good for the time of year, and the carrying quality of it leaves nothing to be desired. Sweet peas provide one of the greatest attractions just now, many of the new varieties appealing to the flower-loving public more keenly than in other years. Chrysanthemums are nearly all in their places for the fall, and cuttings are still having a ready sale.

Ideal weather has helped as much as anything toward the successful progress made in the construction of the large addition at the Dale estate. The concrete walls of the coal shed and boiler house have just been completed, and the first span of the six 650-foot houses has already been erected. Four of the carpenters at work on the building received a bad shaking up through the giving way of the scaffolding last week, but it is hoped the results of their 20-foot drop will not be serious.

Asters were planted out last week and, to give them a splendid start, the first thunder storm of the season arrived exactly at the psychological moment. H. G. Mullis, head shipper at Dale's, suffered a severe shock during the storm, which occurred during the evening, the lightning also smashing his gate into splinters and doing considerable damage to his house and wood shed while he sat watching the elements.

Edward Dale and his daughter, Bessie, will leave here June 26 for a trip to England.

The labor problem has not proved so troublesome this year after all. Many immigrants, who found their way to the farms in the neighborhood during the spring, became more or less dissatisfied with conditions that compelled them to work from 5 a. m. to 8 p. m. and possibly later. Many of these men find Brampton life more congenial, especially as their Sundays are absolutely free to them. The last Englishman who turned up to work told of not being able to get a tub to wash in, and of having to rock the farmer's wife's baby to sleep before going off to bed himself.

W. G. P.

Rushville, Ind.—Mrs. Mina E. Fleener has purchased the greenhouses of R. L. Friend, located at 520 East Eleventh street and known as the Rushville Floral House.

SPECIAL PLANT OFFER

Being in need of the bench space occupied by these plants, we offer them at greatly reduced prices.

ROSES—2½-inch pots

American Beauty.....	\$3.50 per 100
Richmond.....	3.00 per 100
Bulgaria (Taft).....	4.00 per 100

ROSES—bench plants

Kaiserin.....	} \$ 3.00 per 100 25.00 per 1000
Killarney.....	
White Killarney.....	

MUMS FROM 2¼-INCH POTS

Good, Strong Plants

White Touse.....	\$2.00 per 100	Early Snow.....	\$2.00 per 100
T. Eaton.....	2.50 per 100	R. Halliday.....	2.00 per 100
Golden Glow.....	2.00 per 100	Amorita.....	2.50 per 100

On Mum orders calling for 500 or more plants, we offer the above at \$1.50 per 100.

J. A. BUDLONG, 82-86 E. Randolph Street
CHICAGO

Mention The Review when you write.

Field-Grown Carnations.

Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett at 6 cents. You never bought better stock. We have a reputation for fine carnation plants, and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back.

FURROW & COMPANY
GUTHRIE, OKLAHOMA

Mention The Review when you write.

Grafted Roses for June Planting

KILLARNEY, WABAN WHITE KILLARNEY and LADY HILLINGDON

Strong plants, from 3-inch and 3½-inch pots, \$12.00 per 100, \$100.00 per 1000. These Roses are grafted on Dickson's Manetti stock; were shifted from 2½-inch pots the beginning of May, and will be just right for June planting.

A BARGAIN IN WELL GROWN ROSES

ROBERT SCOTT & SON, Sharon Hill, Del. Co., Pa.

Mention The Review when you write.

Mignon or Sweetheart Cecil Brunner

20,000 PLANTS NOW READY

3-INCH POTS,

\$15.00 per 100; \$120.00 per 1000

2¼-INCH POTS,

\$10.00 per 100; \$80.00 per 1000

PLANTS IN FINE CONDITION

E. W. McLellan Co., Inc.

Nurseries at
Burlingame, Cal.

18-20 Lick Place, SAN FRANCISCO



SECOND EDITION
JUST OUT
Orders Filled Same
Day Received

THIS

Album of Designs

(A Book Every Retailer Needs)

was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With this Album you can show the finished work in beautifully printed pictures. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

**75c PER COPY
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Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St. [Caxton
Bldg.]
CHICAGO, ILL.

ANNOUNCEMENT

In answer to numerous inquiries, the new Carnation

"GORGEOUS"

will be grown and disseminated simultaneously during season 1913-14:

Pacific States—By Martin & Forbes, Portland, Ore.

Eastern States—By H. M. Weiss & Sons, Hatboro, Pa.; Peter Fisher, Ellis, Mass.

Send for Descriptive Circular and Price List to any of the above firms
and book orders **NOW** to insure **early** and **prompt** delivery.

Mention The Review when you write.

DETROIT.

The Market.

Belated crops coming in now caused an oversupply of stock on the local market which it was impossible to clean up last week, although the call for stock was good. Commencement exercises at some of the private schools created a heavy demand for peonies, peas and roses, as well as for carnations. Last week was also a record-breaker for the number of weddings and the call for valley and white roses was exceedingly heavy. Many cases of wild huckleberry were used for decorative purposes, with satisfactory results.

Various Notes.

June 5 the stork again visited the home of Walter Taepke and left a dear little baby girl. When Daddy was last interviewed both Mamma and Baby were getting along nicely.

Wm. Oldenberg, who has been in the employ of B. Schroeter as chauffeur since the advent of automobiles for delivery purposes, joined the benedicts June 5. His friends at the store presented him with a most useful gift, while the greenhouse force also remembered him.

E. A. Feters had the whole family working June 5, having work on hand for seven weddings. His store, which as a rule looks spick and span, looked like the day after Easter when evening came.

Barney Chambers, who operates a retail store at Mackinac Island and also ships many fine peas to the Michigan Cut Flower Exchange, was married in Detroit June 10. He was in the employ of the Michigan Cut Flower Exchange all last winter and is well known to the trade as just plain "Barney."

H. S.

Camden, N. J.—James P. Hill, who formerly conducted Hill's Quality Flower Shop, in the St. James building, Jacksonville, Fla., is now at 940 Cooper street, in this city.

Waynesboro, Pa.—Henry Eichholz has nearly completed his new offices and greenhouses, which are partly intended to take the place of buildings destroyed by fire last September. Part of the glazing, however, will not be done till later in the season.

ROSES-ROSES

We have about 10,000 Pink and White Killarney of 3-inch **grafted** stock for sale. This stock is of exceptional value. Price, \$15.00 per 100, \$145.00 per 1000. 700 **grafted** Kaiserin, same value and same price.

OWN ROOT STOCK

1800 White Killarney, 3800 Pink Killarney, 500 Kaiserin, 1800 Richmond, 2½-inch pots, \$5.00 per 100, \$45.00 per 1000. 1700 Perles, ready in three weeks, \$5.00 per 100, \$45.00 per 1000.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

POINSETTIAS READY NOW

STRONG PLANTS OUT OF 2½-INCH POTS, \$5.00
PER HUNDRED. WE SHIP IN PAPER POTS.

Stuppy Floral Company, Sixth and Francis Streets,
St. Joseph, Missouri

Mention The Review when you write.

Christmas Peppers

New Cluster Pepper, Branching New Cluster Pepper, Celestial Pepper and Solanum Melvini.

Strong plants, 2½-inch pots, \$3.00 per 100; \$25.00 per 1000. 500 or more at 1000 rate.

Chrysanthemums

Pompon, large flowering, single and anemone flowered. Best varieties for bush form pot plants. 2½-inch pot plants, \$3.00 per 100.

Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

NEW PETUNIA

"Beauty of Bar Harbor"

STRONG PLANTS IN BLOOM

\$1.50 PER DOZEN

\$10.00 PER 100

CASH WITH ORDER

Rose Hill Nurseries

NEW ROCHELLE, N. Y.

Always mention the Florists' Review when writing advertisers.

ROSES: Own Root Stock

Why wait until the other fellow is through planting and then take his culls, at a reduced figure, when we will give you immediate delivery on stock properly grown, and with our endorsement that it will be found entirely satisfactory?

MRS. GEO. SHAWYER, the peerless pink; MILADY, the new red
\$30.00 per 100; \$250.00 per 1000

BON SILENE—3-inch stock, \$10.00 per 100

CHRYSANTHEMUMS

The "Cap Family," and other varieties equally adapted for pot culture,
\$10.00 per 100

POMPONS

Our selection, \$3.00 per 100; \$25.00 per 1000

STANDARD VARIETIES

Unaka, Gloria, Wells' Late Pink, Appleton, etc., etc., \$25.00 per 1000, 2½-inch pots.

CHAS. H. TOTTY, :: :: Madison, N. J.

VEGETABLE PLANTS

Celery

Golden Self-blanching, 40c per 100, \$2.50 per 1000. White Plume, Golden Heart, Giant Pascal, 20c per 100, \$1.00 per 1000.

Parsley

25c per 100, \$1.25 per 1000.

Cabbage

All Head, Ball Head, Flat Dutch, Savoy, 20c per 100, \$1.00 per 1000.

Cash with order.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

Enchantress Supreme

The best Sport of Enchantress up to date.
Color a light salmon pink.

Prices on Rooted Cuttings:

12..\$3.00 25..\$5.00 50..\$7.00 100..\$12.00 1000..\$100.00

Order at once to secure prompt delivery.

DAILLEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

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ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

ROSES

CLEAN, HEALTHY, YOUNG STOCK

2½-inch

	100	1000		100	1000
American Beauty ..	\$4.00	\$35.00	Richmond	\$3.00	\$25.00
White Killarney ...	3.00	25.00	Melody	3.00	25.00
Killarney	3.00	25.00			

3-inch

	100	1000		100	1000
American Beauty ..	\$5.00	\$45.00	Killarney	\$4.00	\$35.00
White Killarney ...	4.00	35.00	Richmond	4.00	35.00

BENCH PLANTS

The following are 2-year plants, just taken off the benches. It is all good stock, sure to give good satisfaction.

	100	1000
White Killarney	\$4.00	\$35.00
Killarney	4.00	35.00
Richmond	4.00	35.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

SATISFACTION PLANTS

READY FOR SHIPMENT

Roses

Milady and Mrs. Geo. Shawyer, grafted.....\$30.00 per 100; \$250.00 per 1000
Mrs. Chas. Russell, grafted..... 35.00 per 100; 300.00 per 1000
Mrs. Taft, Mrs. Aaron Ward, Richmond, Killarney, Lady
Hillingdon, Radiance, Bon Silene, Bride, Golden Gate,
My Maryland, grafted..... 15.00 per 100; 120.00 per 1000

Special Prices on Large Quantities

FOR IMMEDIATE SHIPMENT

A special offer of Roses on their own roots, in lots of 500 or more—

MRS. TAFT RICHMOND KILLARNEY WHITE KILLARNEY
500 for \$20.00 1000 for \$37.50

GARDENIA VEITCHII

	Per 100	1000
From 2 1/4-inch pots	\$ 7.00	\$ 60.00
From 3 -inch pots	12.00	100.00

POINSETTIAS

	Per 100	1000
June and July delivery.....	\$7.00	\$60.00

CHRYSANTHEMUMS

Special for June

Unaka, Chrysolora and Chas. Razer, Rooted
Cuttings, \$3.00 per 100, \$20.00 per 1000.

We expect to ship 150,000 Mums in June.
How many do you need?

A. N. PIERSON, Inc.,

Cromwell, Conn.

CLEVELAND.

The Market.

The weather more than any other one thing seems to be the big factor in business this spring. The cold weather that held back the bedding plant men before Memorial day brought on an enormous cut flower sale for that day, and now a revival of winter has set in and trade seems to be benefited by it, as it keeps stock from becoming a glut on the market and the flower-buying people have as yet had no need to go north for the summer.

Stock is equal to demand in all lines. Peonies are at their height at this writing; that is, the midseason sorts. Late varieties, like Rubra Superba, will not be in before the middle of the month. Carnations are of exceptionally good quality. Roses grown especially for summer bloom are now in and they are easily picked out by the full buds and clean foliage.

Various Notes.

A. Miller, of A. Henderson & Co., Chicago, was a recent visitor.

The Florists' Club picnic will be held sometime in July, date to be announced later. Chas. Schmitt, R. Hoffman and Frank A. Friedley are the committee in charge. F. A. F.

Louisville, Ky.—The June meeting of the Kentucky Society of Florists was held at the home of Mr. and Mrs. John Skrobanek, on Taylor boulevard, at Parkview. Many of the members also accepted an invitation to spend the afternoon in social enjoyment at the Skrobanek residence.

SURPLUS BEDDING STOCK

	Per 100
4 -in. S. A. Nutt Geraniums	\$5.50
3 -in. S. A. Nutt Geraniums	4.00
3 -in. Crystal Palace Lobelia	2.50
3 -in. Gracilis Lobelia.....	2.50
3 1/2-in. Salvia.....	3.00
2 1/2-in. Ageratum	2.50
3 1/2-in. Ageratum	3.00
3 -in. Little Gem Sweet Alyssum ..	2.50
3 1/2-in. Dusty Miller.....	3.00
4 -in. Cobaea Scandens, 4-ft	8.00
3 1/2-in. Feverfew, in bud.....	4.00

HARRY H. RAMSEY

Lake Ave. Greenhouses AUBURN, N. Y.
Mention The Review when you write.

Asparagus Sprengeri Seedlings\$5.00 per 1000
Asparagus Plumosus Seedlings..... 9.00 per 1000
Ageratum Blue Perfection..... 1.00 per 100
Aster, transplanted, W. Queen 5.00 per 1000
Aster, transplanted, W. Branching . 5.00 per 1000
Aster, transplanted, R.-P. Branching 5.00 per 1000
Alyssum Little Gem

Salvia Splendens, 2 1/2-in..... 2.00 per 100
Stocks, 2-in..... 2.00 per 100
Feverfew, 2 1/2-in..... 2.00 per 100
Wallflower, 2-in..... 1.50 per 100
Tomato Plants, transplanted: Acme, D. Cham-
pion, Imp. Beauty, Ey. Detroit, 50c 100, \$4.00 1000.
Ready for shipment. Cash, please.

WESTERN AVE. FLORAL CO.
4938-48 N. Western Ave., CHICAGO
Mention The Review when you write.

S. S. SKIDELSKY & CO.

We have what you want in
PLANTS, BULBS and SEEDS
1215 Betz Bldg., PHILADELPHIA, PA.

See our ads in the Classified Department
for your wants.

You need our catalogue—a card brings it.

Always mention the Florists' Review
when writing advertisers.

If you are short of anything in

GERANIUMS

or other Soft Wooded Plants for immediate bedding or for stock, write us.

We have some special prices on Geraniums to offer you. We also have some extra nice Cannas in 3 and 4-inch for immediate shipment.

We can enter your order for July delivery of the New Capsicastrum Cherry, 2 1/2-inch pots, also Celestial Peppers; we also have a very large stock of 2 1/2, 3 and 4-inch Cherries of last year's propagation that are just right for cutting back and planting in the field. These will make you plants to grow in 4, 5 and 6-inch pots. We quote them: 2 1/2-inch, \$2.50; 3-inch, \$3.50; 4-inch, \$7.50. Plant a hundred in your field.

We also have the Little Godfrey Callas in 2 1/2-inch, ready for a shift to 4-inch, at \$5.00 per 100; \$35.00 per 1000.

For July delivery we offer Cinerarias, Primula Obconica and Forbesi. Don't forget we are headquarters for Ferns. Write us your wants.

Baby Rambler, Hermosa and Souper Roses, in 5-inch pots, full of bloom, \$4.00 per doz.; \$30.00 per 100.

For store use we have a large lot of Birch Bark Canoes, 6-inch, at \$6.00 per 100; \$50.00 per 1000. Two-foot Elm Bark Canoes at \$3.50 per doz.; 3-foot at \$6.00 per doz. They are very fine for hanging on porches. Let us have your order for anything you want in our line.

GEO. A. KUHL,

Wholesale Grower,
PEKIN, ILL.

Mention The Review when you write.

YOU Will find all the best offers
all the time in the Re-
view's Classified Ads.

CHRYSANTHEMUM CUTTINGS

WHITE

	R. C. per 100	1000
Smith's Advance.....	\$2.00	\$15.00
White Chadwick.....	3.00	27.50
Lynnwood Hall.....	2.50	20.00
Alice Byron.....	2.00	15.00
Touset.....	2.00	15.00
October Frost.....	2.00	15.00

YELLOW

	R. C. per 100	1000
Comoleta.....	\$3.00	\$27.50
Golden Chadwick.....	3.00	27.50
Yellow Eaton.....	2.50	20.00
Crocus.....	2.00	15.00
Golden Glow.....	2.00	15.00
Halliday.....	2.00	15.00
Maj. Bonnaffon.....	2.00	15.00

PINK

	R. C. per 100	1000
Amorita.....	\$2.50	\$20.00
Dr. Enguehard.....	2.50	20.00
Pacific Supreme.....	2.00	15.00
Balfour.....	2.00	15.00

FROM 2 1/2-INCH POTS.

WHITE

	Per 100	1000
Lynnwood Hall.....	\$3.00	\$25.00
Touset.....	2.50	20.00

YELLOW

	Per 100	1000
Yellow Eaton.....	\$3.00	\$25.00
Crocus.....	2.50	20.00
Golden Glow.....	2.50	20.00
Halliday.....	2.50	20.00

PINK

	Per 100	1000
Amorita.....	\$3.00	\$25.00
Dr. Enguehard.....	3.00	25.00
Balfour.....	2.50	20.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

ROSES

Best new and standard sorts, prime stock, including—

—2 1/2-inch— 4-inch
Doz. 100 1000 100

American Beauty.....	\$0.85	\$6	\$50	\$15
Blumenschmidt, Tea.....	.50	3	27 1/2	..
Bougere, Tea.....	.50	3	25	..
Duchesse de Brabant, Tea.....	.50	3	25	10
Etalle de Lyon, Tea.....	.50	3	27 1/2	10
Mlle. Franzisca Kruger, Tea.....	.50	3	25	..
Marie van Houtte, Tea.....	.50	3	25	..
Safrano, Tea.....	.50	3	25	..
White Maman Cochet, Tea.....	.50	3	27 1/2	10
William R. Smith, Tea.....	.50	3 1/2	30	..
Queen's Scarlet, Bengal.....	.50	3	25	..
Mignonette, Polyantha.....	.50	3	25	..
Burbank, Bourbon.....	.50	3	25	..
Grass an Tepitz (Hy. Ben.).....	.50	3	30	..
Clothilde Soupert (Hy. Pol.).....	.50	3	30	10
Mosella (Yellow Soupert).....	.50	3	25	..
Anny Muller, Baby.....	.50	3	27 1/2	..
Jeanne d'Arc, Baby.....	.50	3 1/2	30	12
Mrs. Taft, Baby.....	.60	3 1/2	30	..
Orleans, Baby.....	.60	3 1/2	30	12
Phyllis, Baby.....	.60	3 1/2	30	12
Zella Bourgeola, Baby.....	.75	5	40	15
Bessie Brown, H. T.....	.75	5	40	10
Eugene Bouillet, H. T.....	.75	5	40	10
Helen Gould (Baldwin), H.T.....	.50	3	27 1/2	12
Jacob's Perle, H. T.....	.60	4	35	12
Lady Pirrie, H. T.....	.85	6	50	15
Mme. Abel Chatenay, H. T.....	.50	3	27 1/2	..
Mme. Jenny Guillemot, H. T.....	.50	3 1/2	30	..
Mme. Jules Grolez, H. T.....	.50	3 1/2	30	10
Radiance, H. T.....	.60	4 1/2	40	15
Rena Robbins, H. T.....	.85	6	50	..
Ball of Snow, H. P.....	.50	3 1/2	..	..
Hugh Dickson, H. P.....	..	..	..	10
J. B. Clarke, H. P.....	..	..	..	10
Jean Jacqueminot, H. P.....	.60	4	..	10
Paul Neyron, H. P.....	..	..	..	10
Prince C. de Rohan, H. P.....	.60	4	35	10
Robert Duncan, H. P.....	.60	4	35	10
Wick's Caprice, H. P.....	.60	4	35	10
New Century, Hy. Rug.....	.60	4 1/2	..	15
Mr. Taos, Lipton, Hy. Rug.....	.60	4 1/2	..	15
Vistateur Bleriot, Hdy. Cl.....	.60	4	35	10
Verdeaux, Hdy. Cl.....	.50	3	25	..
Verdeaux, Beauty, Hdy. Cl.....	1.50	10	..	..
Verdeaux, Soupert, Hy. Pol.....	.50	3	25	..
Verdeaux, Perkins, Hdy. Cl.....	.50	3	25	10
Verdeaux, Hdy. Cl.....	.75	5	45	..
Verdeaux, Fairfield, Hdy. Cl.....	.60	4	35	..
Verdeaux, Cr. Rambler.....	.60	4	35	..
Verdeaux, Zepellin, Hdy. Cl.....	.60	4	35	12
Verdeaux, Gay, Hdy. Cl.....	.50	3	25	..
Verdeaux, Cr. Rambler, Hdy. Cl.....	.50	3	25	..
Verdeaux, Hdy. Cl.....	.50	3	25	10
Verdeaux, Schoen, Hdy. Cl.....	.50	3	25	..
Verdeaux, Dorothy, Hdy. Cl.....	.50	3 1/2	30	10
Verdeaux, Mem'l Cl.....	.50	3 1/2	30	10
Verdeaux, Washington, Cl.....	.50	3	25	10
Verdeaux, Niel, Cl.....	.60	3 1/2	30	15

Chrysanthemums

We will have a big lot of "Mum" plants in 2-inch pots during benching time. We will have a big supply during June, July and August.

WHITE

Smith's Advance
Alice Byron
Mrs. Razer
Ivory
Lynnwood Hall
Naomah
White Bonnaffon
Jeanne Nonin

\$3.00 per 100

YELLOW

Golden Glow
Comoleta
R. Halliday
Chrysolora
Crocus
Yellow Ivory
Major Bonnaffon
Dolly Dimple

\$25.00 per 1000

PINK

Rosiere
Pink Ivory
Wells' Late Pink
Dr. Enguehard
Minnie Bailey
Maud Dean

POMPON VARIETIES

Diana, Savannah, Baby, Acto, Helen Newberry, Old Yellow

Don't forget us when you want Poinsettias, \$5.00 per 100; \$45.00 per 1000

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

GERANIUMS

3 1/2-inch. good, stout plants in bloom or bud, \$5.00 per 100; \$45.00 per 1000. 2 1/2-inch. \$3.00 per 100; \$25.00 per 1000. Varieties, S. A. Nutt and Jean Viaud.

Verbenas

Extra choice strain in bloom, 2 1/2-inch, \$3.00 per 100.

Hydrangeas

Otaksa and Souvenir de Claire, mixed, strong, 2 1/2-inch. \$3.00 per 100.

P. PEARSON

5732 Gunnison St., Chicago

Always mention the Florists' Review when writing advertisers.

HYDRANGEA OTAKSA

We have 500, not plants that have been forced for Easter and stunted, but plants that have been grown cool, now set with buds for June flowering, 7 and 8-inch pots, with 8 to 15 flowering shoots; very strong.

7 and 8-inch pots.....75c and \$1.00 each
Extra large ones..... 1.50 each
SCARLET SAGE, Bonfire and Zurich, 4-in. 7.00 100

CANNAS.

We have a fine stock of these; good, strong plants.

King Humbert, 4-in.....\$10.00 100
Pres. McKinley, Richard Wallace, Florence Vaughan, Chas. Henderson, Martha Washington, Mme. Crozy, Egandale, J. D. Elsele, 4-in. 7.00 100

MOONVINES (Ipomoea Noctiflora), Our stock is very large and all are good, strong plants.

4-in. plants, staked up, 3 ft.....\$10.00 100
2 1/2-in. plants 5.00 100

Cash with order, please.

ASCHMANN BROS.

THE HUSTLERS
Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write

THE FOLLOWING STOCK IS OFFERED TO THE TRADE AT A SPECIAL PRICE

BOXWOODS and BAY TREES

All who take advantage of this offer will receive the best stock to be had, and will be gainers thereby in both profits and satisfied customers.



BOXWOODS

	Each
Globular, 3 ft. high.....	\$ 3.00
Obelisk, 5-ft.....	12.00
Globe Shaped, 20-24-inch.....	4 50
12-15-inch.....	\$2.00 to 2.50
Bushes, 12-inch.....	.30

MISCELLANEOUS

Aucuba, large.....	3.00 to 3.50
Aucuba Japonica, 2-ft.....	1.00
Aucuba Type, 2-ft.....	1.00
Conifers, assorted, 18-24-inch.....	1.00
3-3 1/2 ft.....	1.50
Dracaena Indivisa, 2-inch, \$3.00 per 100; 3-inch, \$5.00 per 100; 5-inch, \$3.00 per dozen, \$20.00 per 100; 6-inch, \$6.00 per dozen; 8-inch, \$1.00 to \$1.50 each.	
Araucaria Excelsa—	Each Doz.
6-inch, 4-5 tiers.....	\$1.00 \$12.00
7-inch, 4-5 tiers.....	1.50 18.00
Areca Lutescens—	Per 100
3-inch, 3 plants in a pot.....	2.00 \$15.00
6-inch.....	1.50

Asparagus Plumosus—	Doz.	Per 100
2-inch.....		\$3.00
3-inch.....		6.00
4-inch.....	\$1.50	
Asparagus Sprengeri—		
3-inch.....	.75	5.00

BAY TREES—Standard

Stem	Crown	Each
12-14-inch	18-inch	\$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5.00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6.00
2-ft., 4-inch	24-28-inch	7.00
3-ft.	26-inch	7.00

ARAUCARIA EXCELSA

	Each
2-3 tiers.....	\$0.50
3-4 tiers.....	.75

COCOS WEDDELLIANA

2-inch.....	Doz., \$1.75; 100, \$14.00
-------------	----------------------------



KENTIA FORSTERIANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		\$1.50	\$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	14-16-inch		4.50	35.00
5-inch	5-6	16-18-inch		6.00	50.00
5-inch, strong	5-6	20-24-inch	\$ 0.75	9.00	
8-inch, strong	5-6	46-50-inch	6.00		
9-inch	6-7	60-inch	8.00		
Specimens, 6-ft. high.....			9.00		
Specimens, 7-ft., 6-in. high.....			15.00		

Made Up.

	Each
6-inch, 3 in a pot, 18-22 in. high.....	\$ 1.00 and \$1.50
7-inch, 3-4 in a pot, 24-30 in. high.....	2.50
8-inch, 3-4 in a pot, 40-45 in. high.....	6.00
10-inch, 4-5 in a pot, 58-60 in. high.....	10.00
12-inch, 4-5 in a pot, 62-70 in. high.....	15.00
Specimens, 6 1/2-ft. high, 4 in a tub.....	each, \$18.00
Specimens, 7 1/2-ft. high, 4 in a tub.....	each, 25.00

KENTIA BELMOREANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		\$ 1.50	\$12.00
3-inch	4-5	8-10-inch		2.00	15.00
4-inch	4-5	12-inch		3.60	30.00
5-inch	5-6	15-18-inch		6.00	50.00
6-inch	6-7	20-22-inch	\$1.00	12.00	
6-inch, strong	6-6	18-20-inch	1.50	18.00	
7-inch	6-7	26-28-inch	2.00	24.00	
7-inch, strong	6-7	22-24-inch	2.50	30.00	
8-inch	6-7	36-40-inch	5.00		

Latania Borbonica, 5-inch.....	\$ 5.00 Doz.
6-inch.....	\$9.00 Doz.
7-inch.....	12.00 Doz.

PHOENIX CANARIENSIS

	Each
8-inch tub, 3-ft. high.....	\$ 3.00
10-inch tub, 4-ft. high.....	6.00
10-inch tub, 5-ft. high.....	9.00
12-inch tub, 6-ft. high.....	15.00

PHOENIX ROEBELENI

	Each	Doz.	Per 100
2 1/2-inch.....		\$ 2.00	\$15.00
3-inch.....		3.00	
4-inch.....	\$0.50	6.00	
6-inch.....		12.00	
6-inch, strong.....		18.00	
7-inch.....	\$2.50 and 3.00		
Specimens, 7-inch, extra strong.....		\$4.00 each	
8 inch, extra strong.....		5.00 each	

PHOENIX RECLINATA

7-inch, 24 in. high.....	doz., \$12.00
	Per 100
Petunias, single, 3-inch.....	\$ 5.00
King Humbert Cannas.....	12.00
Geraniums, pink, red and white.....	8.00
Geraniums, 3-inch.....	6.00

THE GEO. WITTBOLD CO., 737 Buckingham Place CHICAGO, ILL.

Mention The Review when you write.

LOUISVILLE.

The Market.

The retail business during the last two weeks has been good. However, cut flowers have not been so good as might have been desired. This is particularly true of roses. There is an ample supply of lilies, carnations, sweet peas, etc. Good valley is scarce on the local market.

In the plant line, everything seems to be exceptionally scarce. The early demand for spring planting has practically cleaned up all stock, including ferns and hydrangeas.

Various Notes.

Mrs. C. B. Thompson is getting her usual share of commencement work.

One of the best kept windows in town is that of Wm. Walker. No matter what season of the year it is, he always keeps his window up to the minute.

Work on the new store which Mrs. M. D. Reimers is to occupy is progressing rapidly and when completed it will be one of the prettiest shops in the south.

The last regular meeting of the Kentucky Society of Florists was held at the residence of John Skrobanek, twenty-five members of the local craft being in attendance. G. E. S.

Little Rock, Ark.—Announcement is made that from June 1 the business conducted under the name of Vestal's for the last fourteen years by Paul M. Paley as manager has been under that energetic gentleman's own name.

ATTENTION!

HYDRANGEAS

from 35c to \$5.00 each.

Also **SALVIA, PETUNIAS**
FLOWERING VINCAS
and **VINCA VINES**

Cut **Maidenhair Fern** in large quantities at any time.

The Wilson Florist Co.

14113 WOODWORTH RD.

CLEVELAND, OHIO

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CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves

From 2 1/4-in. Pots	100	1000
Polly Rose, white.....	\$1 50	\$15.00
Pompons—Golden Pheasant, yellow.....	1.50	15.00
Pompons—Klondyke, yellow.....	1.50	15.00
Pompons—Diana, white.....	1.50	15.00
Golden Glow, yellow.....	2.00	18.00
Bonnafton, yellow.....	2.00	18.00
Bonnafton, white.....	2.00	18.00
J. Jones, white.....	2.00	18.00
Ivory, white.....	2.00	18.00
Ivory, pink.....	2.00	18.00
Maud Dean, pink.....	2.00	18.00
Smith's Advance, white.....	2.00	18.00
Asparagus Plumosus Seedlings.....	1.00	9.00
Same in 2 1/4-in. pots.....	2.75	25.00

Millbrook Greenhouses, West Whiteland P. O., Pa.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

Plants from 2 1/2-in. Pots

\$3.00 per 100:

Asparagus Sprengeri and Plumosus, Parlor Ivy, Phlox Drummondii, dwarf; Ageratum, Euonymus Radians Var.; Euonymus, golden variegated; Hydrangea Otaksa, Bridal Myrtle, Swainsona Alba, Artillery Plant; Verbena, scarlet, pink and white; Anthericum Vittatum Var.; Coleus, Verschaffeltii, Golden Bedder, Moonvines, large flowering; Bouvardia Humboldtii and Lemon Verbenas. Alternantheras, red, pink, 2 1/2-in. pots, \$2.50 per 100.

PLANTS FROM 3-INCH POTS, \$4.00 per 100: Ampelopsis Veitchii, Dracaena Indivisa; Fuchsias, early flowering; Passion Vine.

Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, \$1.50 per doz.

Honeysuckle Halleana, 4-in. pots, \$1.50 per doz.

Myrtle Plants, the real bridal myrtle, 3-inch pots, \$1.00 per doz.; 4-inch pots, \$1.50 per doz.

Passion Vine, 4-inch pots, 10c each.

Ampelopsis Veitchii, 4-inch pots, 10c each.

Clematis Paniculata, 4-inch pots, 10c each; 5-inch pots, 15c.

Bouvardias, propagated from root cuttings, scarlet, white and pink, 2-inch pots, \$3.00 per 100.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

Mention The Review when you write.



PANSIES

Romeo Prize Winners—A strong stock of a grand strain, transplanted; plants in bud and bloom, \$1.25 per 100, \$10.00 per 1000.

Fine, strong Coleus plants, equal to 3-inch, \$2.00 per 100; \$18.00 per 1000.

Fuchsia Black Prince and Rose of Castle Hill, 2 1/2-inch, elegant stock, \$2.50 per 100.

Salvia, Bench Stock, equal to 4 and 5-inch pots, \$5.00 and \$6.00 per 100.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN · WELL ESTABLISHED · STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10.....		\$ 1.50
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00

Cedar tub				
Leaves	In. high	Each	Doz.	
7-inch	6 to 7	34 to 36.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00
Cedar tub Leaves In. high Each				
9-inch	6 to 7	42 to 48.....	\$ 5.00	
9-inch	6 to 7	48 to 54.....	6.00	
9-inch	6 to 7	5 ft.....	8.00	
9-inch	6 to 7	6 ft.....	10.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	
Cibotium Schlegel				
Spread			Each	
7-inch pot	2 to 2½ feet.....		\$2.00	
12-inch tub	6 to 8 feet.....		8.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs**, made especially for us, with electric wire hoops, painted **green**. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition**.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

"NEW GEUM"

1913

Geum Coccineum

Mrs. J. Bradshaw

This is one of the finest plants of recent introduction. It will put quite into the background all the Geums at present found in gardens. This fine variety produces very large flowers, 2 inches or more across, semi-double, and with plenty of substance in them, of the most brilliant scarlet. They are produced on long wiry stems, and continuously from June to October. For cutting and border decoration it is very hard to beat, and no doubt it will figure conspicuously on the show table in future.

Strong plants in 2½-in. pots, \$6.00 per 100

Head's Bergenfield Nurseries

BERGENFIELD, NEW JERSEY

Mention The Review when you write.

Chrysanthemums

See our classified ad.

ELMER D. SMITH & CO.

ADRIAN, MICHIGAN

Mention The Review when you write.

GERANIUMS



THE report comes from all sections that Geraniums are more in demand this season than ever and that all good stock will be cleaned up. We have an excellent lot of young stock ready to ship out, if you wish to grow your own stock for another season, but why bother with it, as we make it our business to provide your stock for you, to be shipped any time in the fall or winter you have the room, after Chrysanthemums or other crops have been removed? Our stock houses of Standard sorts alone, as now planted, contain 300,000 plants, as pretty as you ever saw. Then we have Novelty stock, Ivy-leaved sorts, Scented and Variegated varieties to the extent that we are confident we can take care of any order you may place with us. Think it over. Can you afford to bother with the stock yourself for \$18.50 per 1000 for 2-inch plants?

SCARLET BEDDER

We have bought of Elmer D. Smith & Co. stock of this superior Scarlet Geranium and offer good, strong plants from 3-inch pots, for immediate shipment, at \$1.50 per doz., \$10.00 per 100.

SMILAX, 2-inch, \$2.00 per 100, \$17.50 per 1000.

CANNAS, 3-inch pots, good sorts, \$3.00 per 100, \$25.00 per 1000.

CANNAS, King Humbert, \$5.00 per 100, \$40.00 per 1000.

COLEUS, ALTERNANTHERAS and other bedding plants.

R. VINCENT, JR., & SONS CO.,
White Marsh, Maryland



NOW READY

with a lot of plants from cuttings of my **ORIGINAL SILVER PINK SNAPDRAGON**. Immediate delivery for bedding out or growing on for fall and winter.

SILVER PINK

fattened many pocketbooks at Memorial. When we get 'round to it we will show you some marvelous pictures of our Snapdragon from seed. You wouldn't believe the story until you saw it. Silver Pink is advancing by matter-of-fact and not by wind or "guff." Still too busy to talk. Order plants at \$4.00 per 100, by express, or seeds at \$1.00 per pkt.; 3 pkts., \$2.50, delivered. Cash, please.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

The market seems to be settling down to its period of summer dullness a little earlier than usual. The heaviest part of the commencement season is over. The call for bridal flowers and decorations for weddings does not seem to come up to the standard of other years. The amount of funeral work is just ordinary. The general supply in the market is in excess of requirements.

Last week choice roses sold readily, but only at a fair price. The principal call was for Richmonds, Beauties, pink and yellow. The last mentioned ran short of the needs. There are some fine offerings in Beauties, Tafts, Marylands, Killarneys and White Killarneys. The carnation market is overcrowded; only the best are selling and the buyers' prices generally govern. Many must be jobbed to effect something that resembles a clearance. Lilies are excellent, but meet with only an ordinary call. More good sweet peas might easily be used. The call for valley fluctuates. Gladioli find only an ordinary demand, but the prices seem to hold up tolerably well.

Club Meeting.

The regular monthly meeting of the Florists' Society was held June 9. On motion, President Gus Adrian selected an outing committee, consisting of Charles H. Hoffmeister, chairman; A. C. Heckman, Jr., and R. C. Witterstaetter, and instructed the committee to arrange to hold the club's annual outing at Coney Island about the middle of July.

The following are the nominees for the respective offices: President, A. C. Heckman, Jr., and James Allen; vice-president, Ed. Schumann; secretary, Alexander Ostendarp and O. H. Hoffmeister; treasurer, Albert Sunderbruch and C. H. Hoffmeister; trustee, Gus Adrian and Henry Schwartz. The candidates for secretary and treasurer are actively aiding the campaign of their respective opponents. The election will be held at the annual meeting in July.

Various Notes.

C. E. Critchell has been receiving new eastern ferns of high quality. Mr. Critchell has received word of his appointment to the state vice-presidency of the S. A. F. for southern Ohio.

L. H. Kyrk has had two large tables built to aid in displaying his stock just after it arrives in the morning.

Mr. and Mrs. P. J. Olinger have as their guests Mr. Olinger's parents, Mr. and Mrs. John Olinger, of Aurora, Ill.

HYDRANGEA OTAKSA

Grown in POTS and TUBS for JUNE and JULY FLOWERING

Very large specimens in half-barrels \$5.00 to \$7.50 each
Plants in 14-inch tubs 2.00 to 3.00 each
Smaller plants in pots 50c and 75c each, according to size

ENGLISH IVY and VINCA VARIEGATA

Grown in 3½ and 4-inch pots \$10.00 and \$12.00 per 100

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

50,000 GERANIUMS

4-inch, in bud and bloom.

Ricard, Poitevine, Nutt, Mixed,
\$7.00 and \$8.00 per 100.

Ageratums, 4-inch.....\$6.00 per 100
Salvias, 4-inch..... 6.00 per 100
Heliotrope Centefleur 6.00 per 100

No diseased stock. Everything good and clean. Cash with order, please.

E. H. BOROWSKI

Mount Hope St., Roslindale, Mass.

Mention The Review when you write.

SOME EXCELLENT STOCK

	Per 100	Per 1000
Abutilon, 6 varieties.....	\$2.00	\$17.50
Ageratum, blue and white..	2.00	17 50
Alternantheras, red and yellow..	2.00	15.00
Alyssum, 2 varieties.....	2.00	15 00
Begonias, Vernon.....	2.25	20.00
Coleus, red and yellow.....	2.00	17.50
Cupheas.....	2.00	15.00
Verbenas, ass't.....	2 25	20.00

And thousands upon thousands of other stock at bargain prices. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist

Washington, New Jersey

Mention The Review when you write.

Mr. and Mrs. Norval Kiger, of Marietta, O., highly complimented E. G. Gillett on the fine quality of the wire baskets he is turning out daily.

The Cincinnati Cut Flower Exchange found a good demand for Taft roses during commencement week.

The list of visitors includes Mr. Leedle, of the Leedle Rosary, Springfield, O.; Mr. and Mrs. G. A. Beckmann, of the Busy Bee Floral Co., Middletown, O.; Charles Dudley and daughter, Parkersburg, W. Va.; Fred Rupp, Lawrence-

VERY SPECIAL TO CLOSE OUT FOR ONE WEEK ONLY

	100	1000
3000 2-in. Coleus, including red and yellow and dark shades ..	\$1.75	\$15.00
2000 2½-in. White Moonvines, fine stock ..	2 00	18.00
500 2-in. Blue Ageratum, fine stock..	1.50	
500 2-in. Blue Heliotrope ..	1 75	
3000 2-in. Vinca Major, var., fine..	2.50	20.00
5000 2½-in. Vinca Major, var., fine..	3.00	25 00
500 2-in. Mme. Salleroi ..	1.75	
300 2½ in. Rose Geranium.....	2.00	
5-in. Dracaena Indivisa ....doz.,	\$2 00	
300 2-in. Little Beauty Fuchsia, fine.	2 50	
500 2-in. Lantana, 3 varieties, including trailing ..	2.00	
200 2-in. Lemon Verbena ..	2.00	
150 3-in. Lemon Verbena ..	4.00	
700 2-in. English Ivy.....	2.50	
2500 R. C., English Ivy ..	1.00	9.00
3-in. Umbrella Plants ..	4 00	
3-in. White Ivy Geranium.....	4.00	

D. U. Augspurger & Sons Co.

Box 394, PEORIA, ILL.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

burg, Ind.; Harry Lodder, Hamilton, O.; H. A. Staley, the fern man, Vanceburg, Ky.; Fred Lemon, Richmond, Ind.; A. W. Brandt, Indianapolis, Ind., and H. H. Harris, of the St. Louis Floral Co., St. Louis, Mo. C. H. H.

Hackensack, N. J.—Lehnig & Winnefeld have removed to their new store, 196 Main street.

We wish to call especial attention to our fine stock of

Hydrangeas, Crotons, Ferns and Dracaenas

We can fill all orders with CRAIG QUALITY STOCK

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
 Otaksa, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
 Otaksa, 6-inch, 3 to 4 heads, May and June flowering.....\$50.00 per 100
 Otaksa, 6-inch, 5 to 8 heads, May and June flowering.....\$75.00 per 100
 Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENDSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6.00 per doz.
 Strong plants for growing on, May delivery, 2½-in. pots, \$12.00 per 100; \$100.00 per 1,000

SUNBURST—New Yellow Rose

Strong plants, 6-inch pots.....\$65.00 per 100
 2½-inch plants.....\$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.
 Killarney, 6-inch.....\$35.00 per 100
 Magna Charta, very fine.....\$35.00 per 100
 Frau Karl Druschki, very fine.....\$35.00 per 100
 Richmond.....\$35.00 per 100
 Kaiserin.....\$35.00 per 100
 Orleans.....\$35.00 per 100
 Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.
 3 -inch pots.....\$15.00 per 100
 4 -inch and 4½-inch pots, very heavy.....\$25.00 per 100
 5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100
 6 -inch pots, heavy.....\$6.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
 2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
 May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country. In the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.
 Excellent values in all sizes.

NEPHROLEPIS TODEAOIDES—LONDON FERN

This we consider one of the best.
 2½-inch pots, for growing on.....\$5.00 per 100; \$45.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS SCHOLZELI

This is an ideal created fern, holding the same relation to all other created ferns that Scottii holds to the old Boston.
 2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100
 11 -inch tubs.....\$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima, and shows no tendency to revert to the Boston. This is now one of the most popular of the created varieties.
 2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

4 -inch pots.....\$20.00 per 100
 8 -inch pots, heavy.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
 11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 and \$9.00 per doz.
 10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF

NEPHROLEPIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRISII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
 8-inch pots.....\$12.00 and \$15.00 per doz.

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
 3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
 4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

FICUS PANDURATA

6-inch pot, 2 feet tall.....\$1.50 each
 6-inch pot, 2½ feet tall.....\$2.00 each
 7-inch pot, 3 feet tall.....\$2.50 each
 8-inch pot, 4 feet tall.....\$3.00 each
 10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each
 The large plants are unusually fine.
 Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.
 3-inch pots.....\$25.00 per 100
 4-inch pots.....\$30.00 per 100
 5-inch pots.....\$6.00 and \$9.00 per doz.
 6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.
 Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.
 4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
 Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
 6-inch pots, 18 inches high.....\$12.00 per doz.
 Large plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.
 5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
 6 -inch pots.....\$15.00 per doz.
 Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
 The above stock will be scarce this Spring.

DRACAENA MASSANGIANA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.
 6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.
 6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA DE SMETIANA

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine.

7-inch and 8-inch pots.....\$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each
 11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
 6-inch pots.....\$12.00 and \$15.00 per doz.
 8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....\$15.00 per 100; \$140.00 per 1,000

ENGLISH IVIES

2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000
 3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

GERANIUMS

Ricard, Nutt, Poltevine, Buchner, Dagata.....\$8.00 per 100; \$75.00 per 1,000

BEGONIAS

Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
 Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
 Gloire de Chateausaine, new, 8-inch.....\$10.00 per 100; \$90.00 per 1,000
 Pink Lorraine.

Luminosa, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

SALVIA ZURICH

Strong, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

FLOWERING VINCA

3 colors, 3-inch.....\$6.00 per 100
 4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star 3-inch.....\$4.00 per 100; \$35.00 per 1,000

Double and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

CHRYSANTHEMUMS.

We are now booking orders on the following Chrysanthemums, stock from 2½-inch pots, immediate and later delivery.

	2½-in. Stock	100	1000
Golden Glow, early yellow.....	\$ 3.00	\$ 25.00	
Pac. Supreme, early pink.....	3.00	25.00	
Smith's Advance, early white.....	3.00	25.00	
Bonnafon, yellow.....	3.00	25.00	
Nagoya, yellow.....	3.00	25.00	
Comoleta, yellow.....	3.00	25.00	
Merry Jane, yellow.....	3.00	25.00	
Robt. Halliday, yellow.....	3.00	25.00	
Dr. Enguehard, pink.....	3.00	25.00	
Lynnwood Hall, white.....	3.50	30.00	
Roman Gold, yellow.....	4.00	35.00	
Unaka, pink.....	4.00	35.00	
Pockett's Crimson, crimson.....	5.00	40.00	
Charles Razer, white.....	5.00	40.00	
Mrs. D. Syme, white.....	10.00	90.00	
Ramapo, yellow.....	15.00	140.00	

ROBERT CRAIG CO.

49th and Market Sts., PHILADELPHIA, PA.
 BRANCH: NORWOOD, PA.

25,000 GERANIUMS

In 4-inch pots, \$7.00 per 100

S. A. Nutt, B. Poitevine, Cluber and several other leading varieties.

JOS. P. HAUCK

Carriek Boro, PITTSBURGH, PA.

ASPARAGUS HATCHERI

2½-inch.....\$5.00 per 100

Seedlings.....\$12.00 per 1000

Greenhouse-grown Seeds 6.00 per 1000

West Main Greenhouses

CORFU, N. Y.

"The Story of Nelrose"

A booklet of interest to every grower of Snapdragon. Your copy sent on receipt of stamp.

F. W. FLETCHER & CO.

Auburndale, Mass.

ORCHIDS

Fresh Importations Ready to Ship.

CATTLEYAS

LABIATA—Exceptionally fine condition, 4 to 6 bulb plants, 1 to 3 leads, very strong and dormant.

Per 100 plants.....	\$45.00
Per doz. plants.....	7.20
7 to 9-bulb plants, per case.....	65.00
7 to 9-bulb plants, per doz.....	18.00
A few plants 10 to 12 bulbs each, per case.....	85.00
10 to 12 bulbs each, per doz.....	37.50
12 to 18 bulbs each, per doz.....	54.00

TRIANAE—Best flowering type, well leaved, strong bulbed, per case, 450 bulbs..... 35.00

SCHROEDERAE—Strong, well leaved, dormant. Per case, 400 bulbs..... 60.00

PERCIVALIANA—Extra fine plants, per case, 10 to 15 bulb plants.....\$40.00

GASKELLIANA—12 to 20 bulb plants, all extra size and quality, per case..... 45.00

DENDROBIUMS

WARDIANUM GIGANTEUM—The finest stock ever collected, per doz.....\$15.00 to \$48.00

NOBILE, CHRYSOTOXUM, FORMOSUM GIGANTEUM, all for immediate delivery.

Send for extra price quotations.

Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Business was good last week. Funeral work and the call for flowers for several commencements kept things lively. Stock is plentiful. Lilies are more than enough to go around. Some first-class Beauties are to be had and large quantities of the shorter-stemmed ones are being sold. Carnations are showing the effects of the warm weather. Orchids, valley and sweet peas are finding a good demand. Quantities of candy-tuft and feverfew that came in too late for Memorial day are to be had.

There is considerable business being done in the plant line. Good vines are scarce, as are geraniums. There is not much of a variety in blooming plants at this time; however, there are some good hydrangeas, begonias and gloxinias.

Various Notes.

J. A. Peterson, of Cincinnati, has been shipping some first-class hydrangeas to Indianapolis.

Mrs. Kester, wife of Raymond Kester, who has been at the Methodist hospital for the last two weeks, is much improved.

Philip Conway is the latest florist to invest in an automobile. He will be hard to find for a while.

A. Wiegand's Sons Co. and Bertermann Bros. Co. were busy with work for the Tudor Hall commencement last week.

Fred Kiel, formerly with A. Wiegand's Sons Co., has taken a position with the Smith & Young Co.

John Rieman reports business good. He has had considerable funeral work of late.

L. F. Benson had the contract for the wreaths for the Elks this Memorial day. It took about 200 wreaths for this order. H. L. W.

HERRINGTON on the Mum, sent by The Review for 50 cents.

FERNS, STRONG 2½-INCH

Boston, Piersoni, Scottii	\$4.00 per 100
Elegantissima	5.00 per 100
Harrisii	6.00 per 100

PANDANUS VEITCHII

A fine lot of highly colored plants	
4-inch.....50c each, \$40.00 per 100	5-inch.....75c each, \$65.00 per 100

Eight houses of Palms in fine condition

CIBOTIUM SCHIEDEI

9-inch tubs.....	\$5.00 each
8-inch pots.....	3.50 each
7-inch pots.....	2.50 each

ASPIDISTRAS

Variegated.....	\$1.25 each	Green.....	\$1.00 each
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JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

ORCHIDS

A New Shipment of *C. Trianae* arrived in an unusually fine condition. Reasonable Prices. Also just arrived in splendid condition, *C. Gigas*, *C. Labiata*, *C. Mossiae*, *C. Speciosissima*, *C. Schroederiae*. Orders promptly filled. Write to

John De Buck, SECAUCUS, N. J.
P. O. Box 73

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,
BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

ORCHIDS

Arrived in fine condition: *Cattleya Trianae* (especially fine type), *C. Gaskelliana*, *C. Dowiana*, *Dendrobium Thyrsoflorum*, *D. Chrysotoxum*, *D. Formosum*, *D. Jamesianum*, *D. Devonianum*, *D. Dalhousianum*, *D. Falconerii* and *Vanda Coerulea*. Other kinds in transit. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

CHOICE BEDDING PLANTS

SURPLUS, BETTER AND CHEAPER THAN EVER

AFTER DECORATION DAY all florists and growers have empty benches. What shall we do with them? Have them empty? Sure not; no prosperous florist would think of such a thing. Don't let your money rust in the bank; nothing else in the world will pay you better than to invest

IN GROWING ASTERS

In the right kind, such as Godfrey Aschmann grows, the **Genuine Crego Asters**. These bear an abundance of large trusses of big flowers, suitable to cut and use in bouquets, vases, table decorations, funeral designs; these asters are also excellent for pot culture. We have them in separate colors, Pink, White, Shell-pink, Cardinal-blue, Lavender. **We are well provided and can meet the rush.** 50,000 in 2½-inch pots, large, strong plants, ready for immediate shipment, \$3.00 per 100; \$25.00 per 1000. Take the hint and consider what a profit you can make growing these Crego Asters. In the latter part of July and August your Asters are ripe to cut. Then what? Empty benches again! Then we can raise another crop—replace the Asters with stock for fall and Christmas sales, such as Nephrolepis of all kinds, Poinsettias, Cyclamen, Begonia Gloire de Lorraine and other winter-blooming Begonias, Rubbers, Solanums, Chinese and Obconica Primroses, etc. This is what we call hustling—utilizing your bench room to best advantage. If you want to be successful as a grower, you must be wide-awake and utilize to best advantage every part of your bench room at all times; every square foot of your bench space must bring you from \$2.00 to \$3.00 per year.



ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 5¼, 5½, 6-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

JUST ARRIVED from Ghent, Belgium, a new consignment of **Araucaria Excelsa**, suitable for 5, 5½, and 6-in. pots, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca**, \$1.00, \$1.25 and \$1.50.

Don't miss the chance! A big slaughter in our so well known **MOONVINE**, **IPOMOEA NOCTIFLORA**. To clean up and make room for our importation of Araucarias, we decided to cut the price down from 15c for large 4-in. plants to only 10c, \$10.00 per 100; large 2½-in., look, from \$5.00 per 100 to \$3.00 per 100. Now is moonvine time.

BEGONIAS. Our so well known strain of improved dark red **Begonia Vernon** and the beautiful pink **Erfordii** beat all the old types of Vernon to a standstill; they grow small foliage, but they flower and flower and nothing but flower—when geraniums fail to bloom, our Begonias will do the work. 4-inch, \$8.00 per 100; 3-inch, \$5.00 per 100; 2½-inch, \$3.00 per 100.

CRIMSON RAMBLER ROSES, 6-inch pots, suitable for outdoor planting, 3 to 4 feet high, 50c.

SCARLET SAGE, Bonfire and Zurich, 4-inch, \$7.00 per 100; 2½-inch, \$3.00 per 100; 3-inch, \$5.00 per 100.

ASPARAGUS PLUMOSUS, 4-in., 10c; 3-in., 5c; 2¼-in., \$3.00 per 100, \$25.00 per 1,000.

AMPELOPSIS VEITCHII, very large, heavy, pot-grown, \$15.00 to \$20.00 per 100.

FUCHSIAS, assorted, 4-inch, 7c.

LEMN VERBENA, 4-inch, 7c.

ZINNIA ELEGANS, assorted, 2½-inch, \$3.00 per 100.

AGERATUM, best blue, 4-inch, 7c.

SNAPDRAGON or **Antirrhinum**, assorted colors, 2½-inch, \$3.00 per 100. Now is the time to grow these on benches.

COSMOS, 3 plants in one pot, 2½-inch, in separate colors, white, pink or red, \$3.00 per 100 pots.

HONEYSUCKLE HALLEANA, Chinese evergreen, variegated, 4-inch, 10c.

PHLOX DRUMMONDI, 2½-inch, compacta, dwarf, \$3.00 per 100

VERBENAS, assorted, 2½-inch pots, best strain, \$3.00 per 100

DOUBLE PETUNIAS, assorted, 4-inch, 7.00 per 100

COBAEA SCANDENS, 4-inch, 10.00 per 100

HELIOTROPES, best blue, 4-inch, 7.00 per 100

PETUNIA, California Giant, 3-inch, 5.00 per 100

PETUNIA, Inimitable, dwarf, 2½-inch, 3.00 per 100

TAGETES (Signata, yellow), dwarf, 2½-inch, 3.00 per 100

COLEUS, Golden Bedder, Verschaffeltii, Victoria, 2½-inch, 3.00 per 100

COLEUS, fancy leaved, 2½-inch, 4.00 per 100

COLEUS BRILLIANCY, 4-inch, 8.00 per 100

AGERATUM, blue, 3-inch, 5.00 per 100

NASTURTIUMS, 2½-in., 3.00 per 100

NASTURTIUMS, assorted, 4-inch, 7.00 per 100

NASTURTIUM PRINCE OF INDIA, dark, 4-inch, 7.00 per 100

PYRETHRUM AUREUM, Golden Feather, 2½-inch, 3.00 per 100

THUNBERGIA (Black Eyed Susan) 2½-inch, 3.00 per 100

DISH FERNS, good assortment, 2½-inch, 4.00 per 100

LOBELIA, Crystal Palace, dark blue, compacta, 3.00 per 100

CLEMATIS PANICULATA, 5½-inch to 6-inch pots, per doz, \$2.00

LANTANAS, best red dwarf lantanas, always a mass of flowers, \$6.00 per 100; 4-inch, \$7.00 per 100.

CANNAS, King Humbert, large 4-in., 10c; other assorted good varieties, named, 4-in., \$8.00 per 100.

KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50 to \$3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to \$1.00.

FERNS. **NEPHROLEPIS SCOTTII**, large, 5¼, 6, 7-inch pots, 25c, 35c, 40c, 50c, 60c to 75c; 4-inch, 15c to 20c. **GIATRASIL**, 4 to 5½-inch, 25c to 35c. **WHITMANI**, 5, 5½ to 6-inch, 25c, 35c to 40c.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, **PHILADELPHIA, PA.**
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

Mention The Review when you write.

GERANIUMS AND SALVIA

S. A. Nutt and **Beaute Poltevine**, strong, bushy plants, in bud and bloom, 3½-in., \$6.00 per 100
Salvia Splendens and **Zurich**, nice, stocky plants from cuttings, in bud and flower, 3½-in., \$5.00 per 100; 2½-in., \$3.00 per 100.

Cash with order, please.

JOHN R. MITCHELL, Madison, N. J.

Always mention the Florists' Review when writing advertisers.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2¼ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, **Freeport, Ill.**

Classified Ad Department



It
Pays

ABUTILONS.

Abutilon Savitzii, 2½-in. or 8 varieties mixed, \$2.25 per 100; \$20.00 per 1000. See our display adv. Alonzo J. Bryan, Washington, N. J.

Abutilon Savitzii (variegated maple), 2½-in., \$3.00 100. Cash. Rober & Radke, Maywood, Ill.

ACHYRANTHES.

Achyranthes, red and yellow, 2½-in., \$1.50 per 100; 3-in., well branched, \$2.50 per 100. Cash. Paul M Halbrooks, Newark, O.

Achyranthes, red, yellow and green, 2½-in., 2c. Well branched. W. E. Trimble Greenhouse Co., Princeton, Ill.

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Wyoming	\$3.00
King Humbert	6.00
Austria and Allemania	1.50
Louisiana, Pennsylvania, Indiana, Ex. Crampe, J. D. Eisele	2.00

OAK GROVE GREENHOUSES, ALABAMA.

Cannas, Pennsylvania, J. D. Eisele, Florence Vaughan, \$1.75 per 100; \$15.00 per 1000. Richard Wallace, Pres. Meyers, \$2.25 per 100; \$20.00 per 1000. Austria, \$1.25 per 100; \$10.00 per 1000. King Humbert, \$4.50 per 100; \$42.50 per 1000. Mixed, \$1.00 per 100; \$9.00 per 1000. Special prices on lots of 5000 and over. Kenbrook Farm, Milford, Va.

Cannas, Florence Vaughan and Austria, 3-in., \$4.00 per 100. Cash. John Bauscher, Freeport, Ill.

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CANNAS—Continued.

C. & J. CANNA PLANTS.

LAST CALL.

FROM 3 1/2-IN. POTS.

RED—	Height	Per 100
Geo. Washington	3 1/2 ft.	\$4.00
Patrie	4 ft.	4.00
Black Warrior	5 ft.	4.00
Beacon	4 1/2 ft.	4.00
Black Prince	5 ft.	4.00
Duke of Marlboro	4 ft.	4.00
Philadelphia	3 ft.	4.00
Pillar of Fire	6, 7 ft.	4.00
Chataqua	4 ft.	4.00

PINK—	Height	Per 100
Louise	5 ft.	4.00
Wawa	3 ft.	4.00
West Grove	4 1/2 ft.	4.00

YELLOW—	Height	Per 100
Brilliant	4 ft.	4.00
California	4 ft.	4.00
Director Holtz	4 ft.	4.00
Wyoming	7 ft.	4.00
Evolution	4 ft.	4.00

VARIETIES—	Height	Per 100
Elizabeth Hoss	3 1/2 ft.	4.00
Italia	4 ft.	4.00
Eldorado	3 1/2 ft.	4.00
Halley's Comet	3 1/2 ft.	4.00

BRONZE—	Height	Per 100
Brandywine	3 1/2 ft.	4.00
King Humbert	4 ft.	8.00

WHITE—	Height	Per 100
Mont Blanc	3 1/2 ft.	8.00

Prices f. o. b. West Grove.

THE CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

Cannas, 3-in. pot plants. King Humbert, New York, Uncle Sam, \$8.00 per 100. Gladiflora, \$10.00 per 100. Philadelphia, Pillar of Fire, California, Alsace, \$5.00 per 100. Souv. d'Ant. Crozy, Duke Brandywine, Niagara, \$6.00 per 100. L. B. Eastburn, Kennett Square, Pa.

Cannas, 200 3-in. and 200 4-in. Pennsylvania, 200 3-in. and 300 4-in. Burbank, 60 3-in. and 200 4-in. Eldorado, 70 3-in. and 25 4-in. Queen Charlotte, 25 4-in. Kate Gray, 25 4-in. F. Crozy, \$5.00 and \$8.00 per 100. 100 4-in. King Humbert for \$10.00. Cash. Ullrich's Greenhouses, Tiffin, O.

Cannas, to clean up we will sell A. No. 1 stock, as fine plants as can be bought. Pennsylvania, 4-in., \$5.00 per 100. King Humbert, 4-in., \$6.00 per 100. Cash with order.

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Cannas, 3-in. pot plants. Mme. Berst, F. Vaughan, Austria, Adolphe Bouvier, Chas. Henderson, Mme. Crozy, \$3.00 per 100; \$25.00 per 1000. King Humbert and Express, \$10.00 per 100. John Dieckmann, Elm Grove, W. Va.

Cannas, dry roots, 2 to 3 eyes. David Harum \$2.00. Egandale, Marlborough, America, Shenandoah, \$1.75. Austria, \$1.00. David Harum, started, \$3.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

King Humbert, 4-in., \$8.00. McKinley, Henderson and Robusta, 4-in. pots, \$5.00 per 100. Cash with order.

E. C. Rogers, Roslindale, Mass.

Cannas, Wyoming, Eastern Beauty, Venus, Philadelphia Improved, F. Vaughan and Niagara, strong 3-in. pot plants, \$3.50 per 100. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Cannas, 100 Humbert, 3-in., 8c; 100 each C. Henderson, F. Vaughan, David Harum, Duke of Marlborough, 3-in., \$5.00 per 100.

S. M. Harbison, Danville, Ky.

10,000 potted cannas, 25 best sorts, 5c and up. 25,000 leading bedding stock, Ampelopsis Veltheil, Clematis paniculata, etc. Get list.

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CANNAS.

Fine lot of 4-in. Vaughan and Austria mixed, \$5.00 per hundred.

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Cannas, K. Humbert, fine 3-in., \$10.00 per 100. Henderson, Allemania and Wallace, \$5.00 per 100. Cash, please.

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Souv. d' A. Crozy, Allemania, Austria, Mlle. Berat, Wyoming, Burbank, Rubin, Italia, F. Vaughan, 3-in. pots, \$5.00 per 100.

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Cannas, Humbert, extra strong and fine, 3-in., \$8.00 per 100. Henderson, Tissot, Wallace and Pennsylvania, 3-in., \$5.00 per 100. Cash.

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Cannas, Henderson, Vaughan, Egandale, 3 and 4-in., 5c and 6c. Extra large. Cash.

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French cannas, 4 vars., 3 1/2-in. pots, tall bronze, \$8.00 per 100.

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Cannas, good assortment, named, large flowering, 3-in., \$5.00 per 100.

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1000 surplus King Humbert cannas, strong, 4-in. pots, \$8.00 per 100.

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Cannas, King of Bronzes, Musaeofolia and Allemania, fine 3-in. plants, \$4.00 100.

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Cannas, 3-in. Buttercup, 4c. Mt. Blanc, Venus, Pennsylvania, Vaughan, Crozy, 3c. To close out.

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Cannas, best 4 kinds (our selection), 4-in., 5c.

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Field-grown Carnation Plants.

All guaranteed; ready by July first.

BOOK-ING ORDERS NOW FOR EARLY DELIVERY.

	100	1000
White Enchantress	\$8.00	\$70.00
Alma Ward	8.00	70.00
Wm. Eccles	12.00	100.00
Northport	12.00	100.00
Scarlet Wonder	12.00	100.00
White Wonder	9.00	80.00
Comfort	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
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Mrs. C. W. Ward	8.00	70.00
Gloriosa	8.00	80.00

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Carnations from 2-in. pots, ready to plant out. Fine stock.

	100	1000
Pure White Enchantress	\$3.25	\$30.00
Light Pink Enchantress	3.50	32.50
Strong cuttings from sand.		
Pure White Enchantress	2.50	20.00
Light Pink Enchantress	3.00	25.00

Cash with order, or reference.

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Field-grown carnations. Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett, 6c. You never bought better stock. We have a reputation for fine carnation plants and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back.

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Carnations, 2000 Sangamo, good, healthy stock in 3-in. pots, \$2.00 per 100. Cash, please.

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Centaurea (dusty miller), 3-in., \$2.25 per 100. Cash.

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CHRYSANTHEMUMS.**CHRYSANTHEMUMS.**

GOOD, STRONG SELECT CUTTINGS.

FROM SAND OR TRANSPLANTED.

WHITE—	100	1000
Estelle, early	\$1.25	\$12.00
Smith's Advance, early	1.25	12.00
Oct. Frost, early	1.25	12.00
Early Snow, early	1.25	12.00
C. Touset, midseason	1.25	12.00
White Duckham, midseason	1.25	12.00
Ivory, midseason	1.25	12.00
V. Poehlmann, midseason	1.50	15.00
T. Eaton, late	1.50	15.00
White Bonaffon, late	1.25	12.00
Silver Wedding, late	1.25	12.00
Pres. Taft, late	1.25	12.00
W. H. Chadwick, late	2.00	20.00
Unnamed, fine, late	1.25	12.00

YELLOW—	100	1000
Golden Glow, early	1.25	12.00
Yellow Ivory, early	1.25	12.00
C. Touset, midseason	1.25	12.00
Monrovia, midseason	1.25	12.00
Maj. Bonaffon, late	1.25	10.00
Y. Eaton, late	1.50	15.00
Golden Wedding, late	1.50	15.00
Yellow Jones, late	1.50	15.00
Col. Appleton, late	1.25	12.00

PINK—	100	1000
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.25	10.00
Roslere, midseason	1.25	12.00
Gloria, midseason	1.25	12.00
Pink Ivory, midseason	1.25	12.00
J. Rosette, late	1.50	15.00
Wm. Duckham, late	1.25	12.00
Minnie Bailey, late	1.25	12.00
Maud Dean, late	1.25	12.00
Beatrice May, late	1.25	12.00

RED—
Black Hawk, late, 1.25 12.00
250 at 1000 rate. Well rooted. Prompt shipment. Orders booked for future delivery.

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Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use.

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CHRYSANTHEMUMS.**ROOTED CUTTINGS.**

READY TO SHIP AT ONCE.

We do an enormous business in rooted cuttings of chrysanthemums because those who once use our stock invariably come back—it is good, clean, healthy, well rooted stock and worth the money.

WHITE.

Snow Queen	\$2.00 per 100
White Ivory	2.00 per 100

YELLOW.

Dolly Dimple	2.50 per 100
Robt. Halliday	2.00 per 100

PINK.

Rosette	2.00 per 100
Maud Dean	2.00 per 100
Dr. Enguehard	2.00 per 100
Pink Ivory	2.00 per 100

ROOTED POMPON CUTTINGS.

Diana, white	2.00 per 100
Ladysmith, pink	2.00 per 100
Baby Margaret, white	2.00 per 100
Baby, yellow	2.00 per 100
Lula	2.00 per 100
Pretoria, yellow	2.00 per 100

CUT BACK PLANTS.**WHITE.**

W. H. Chadwick	\$2.50 per 100
Timothy Eaton	2.50 per 100
Emberta	2.00 per 100
Alice Byron	2.00 per 100
Snow Queen	2.00 per 100
Early Snow	2.00 per 100
Lynnwood Hall	2.50 per 100
Mrs. Chas. Razer	2.50 per 100
Arleta Dubois	2.00 per 100
October Frost	2.00 per 100
Clementine Touse	2.00 per 100
Mrs. H. W. Buckbee	2.00 per 100

YELLOW.

Golden Chadwick	2.50 per 100
Major Bonaffon	2.00 per 100
Yellow Eaton	2.50 per 100
Dolly Dimple	2.50 per 100
Golden Glow	2.00 per 100
Golden Eagle	2.00 per 100
Robert Halliday	2.00 per 100
Nagoya	2.00 per 100
Col. D. Appleton	2.00 per 100

PINK.

Dr. Enguehard	2.00 per 100
A. J. Balfour	2.00 per 100
Maud Dean	2.00 per 100
Rosette	2.00 per 100
Roslere	2.00 per 100

RED.

Intensity 2.00 per 100

CUT BACK POMPON MUM PLANTS.

Baby Margaret, white	\$2.00 per 100
Diana, white	2.00 per 100
Baby, yellow	2.00 per 100
Quinola, yellow	2.00 per 100
Pretoria, yellow	2.00 per 100
Ladysmith, pink	2.00 per 100
Mrs. Beu, bronze	2.00 per 100

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Chicago, Ill.

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CHRYSANTHEMUM ROOTED CUTTINGS.

Smith's Sensation, new cameo pink, \$5.00 per 100. Wm. Turner, best commercial white to date, \$4.00 per 100. Smith's Pink Gem, new commercial pink, \$3.00 per 100. Ramapo, \$3.00 per 100. Smith's Harvard, new commercial dark crimson, best yet in this color, \$3.00 per 100. Chadwick, white and yellow, Thanksgiving Queen, December Gem, Elise Papworth, Chrysolora, \$2.50 per 100. Unaka, Wells' Late Pink, Syme, Dolly Dimple, Winter Cheer, Pocket's Crimson, Roman Gold, Beatrice May, Lynnwood Hall, White and Yellow Eaton, Monrovia, J. Nonin, \$2.00 per 100. Pacific Supreme, Robinson, White Ivory, Dr. Enguehard, \$1.50 per 100.

HARDY POMPON CHRYSANTHEMUMS.

WHITE—Diana, Queen of Whites, St. Almo.

Baby Margaret, Helen Newberry.

PINK—Eleganta, Little Pet, Dawn, Nellie Bly.

Rhoda, Rosy Morn, King Phillip, Findon, Gladys.

St. Illoria.

YELLOW—Sunshine, Excelsior, Baby, Zenobia.

Vallis, Quinola, Triomphe d'Or, Klondyke, Overbrook, Merstham Tints.

BRONZE YELLOW—Merstham Jewel, Miss

Julia, Allentown, Mrs. Porter, Sir Walter

Raleigh, Aaron, Princess de Thule, Henriette.

RED—Rufus, Lyndhurst, Northumberland.

Rooted cuttings, \$2.00 per 100.

2-in. pots, \$3.00 per 100.

EARLY FLOWERING JAPANESE VARIETIES.

\$3.00 per 100.

Abercorn Beauty, Carrie, Countess de Caryl.

Eden Noun, Elstob Yellow, Francis, George

Browners, Goacher's Crimson, Holmes' White.

Horace Martin, Jimmie, Leslie, King of Whites.

Maxim, Medusa, Mignon, Nina Blick, Pride of

Keston, Perle Chatillonaise, Polly, Ralph Keston.

Ralph Curtis, Rosie, T. Bannister, White Mme.

Masse, White Pitcher.

SINGLE VARIETIES.

\$3.00 per 100.

Mary Richardson, Ladysmith, Kitty Bourne.

Garza, Mary Calladay.

HEAD'S BERGENFIELD NURSERIES.

BERGENFIELD, NEW JERSEY.

ROOTED POMPONS

ROOTED POMPONS		Per 100
Baby Margaret	.....	\$1.50
Baby Yellow	.....	1.50
Lula	.....	1.50
Quinola	.....	1.50
Sonoria	.....	1.50
Mrs. F. Beu	.....	1.50
Klondyke	.....	1.50

CHRYSANTHEMUM CUTTINGS.

WHITE—		
Smith's Advance	\$2.00 100;	\$15.00 1000
White Chadwick	3.00 100;	27.50 1000
Lynnwood Hall	2.50 100;	20.00 1000
Alice Byron	2.00 100;	15.00 1000
Touset	2.00 100;	15.00 1000
October Frost	2.00 100;	15.00 1000
YELLOW—		
Comoleta	3.00 100;	27.50 1000
Golden Chadwick	3.00 100;	27.50 1000
Yellow Eaton	2.50 100;	20.00 1000
Crocus	2.00 100;	15.00 1000
Golden Glow	2.00 100;	15.00 1000
Halliday	2.00 100;	15.00 1000
Maj. Bonaffon	2.00 100;	15.00 1000

PINK—		
Amorita	2.50 100;	20.00 1000
Dr. Enguehard	2.50 100;	20.00 1000
Pacific Supreme	2.00 100;	15.00 1000
Balfour	2.00 100;	15.00 1000

FROM 2 1/2-INCH POTS.

WHITE—		
Lynnwood Hall	3.00 100;	25.00 1000
Touset	2.50 100;	20.00 1000

YELLOW—		
Yellow Eaton	3.00 100;	25.00 1000
Crocus	2.50 100;	20.00 1000
Golden Glow	2.50 100;	20.00 1000
Halliday	2.50 100;	20.00 1000

PINK—		
Amorita	3.00 100;	25.00 1000
Dr. Enguehard	3.00 100;	25.00 1000
Balfour	2.50 100;	20.00 1000

J. D. THOMPSON CARNATION CO., ILLINOIS.

Chrysanthemums, all strong, well rooted cuttings, \$4.00 per 100; \$30.00 per 1000: Chrysolora (midseason yellow), Unaka (early pink), Thanksgiving Queen (late white), Chadwick Supreme (late pink), December Gem (late white), Chas. Razer (midseason white), Naomah (white), Yellow Polly Rose, W. R. Brock (late pink), Wells' Late Pink.

At \$3.00 per 100; \$20.00 per 1000: Early Snow (early white), Alice Byron (midseason white), Elise Papworth, Lynnwood Hall (late white), W. H. Chadwick (late white), White Bonaffon (late), White Helen Frick (very late), Jeanne Nonin (late white), Timothy Eaton (midseason white), Comoleta (early yellow), Yellow Ivory (midseason), Mrs. Kelley (midseason yellow), Merry Jane (yellow), Roman Gold (midseason yellow), Yellow Eaton (midseason), Nagoya (late yellow), Dolly Dimple (midseason yellow), Golden Chadwick (late yellow), Winter Cheer (midseason pink), Patty (midseason pink), Helen Frick (late pink).

At \$2.00 per 100; \$17.50 per 1000: EARLY WHITES—Smith's Advance, Polly Rose, Ivory, C. Touset; LATE WHITES—Money-maker, Mrs. Jerome Jones; EARLY YELLOWS—Golden Glow, Robt. Halliday; MIDSEASON YELLOWS—Miss Georgiana Pitcher, Col. Appleton; LATE YELLOWS—Major Bonaffon, Yellow Jerome Jones; EARLY PINKS—Pacific Supreme, Glory of the Pacific; MIDSEASON PINKS—Pink Ivory, Mayor Weaver, Dr. Enguehard, Maud Dean.

Also full list of pompons and singles. 250 of any variety at 1000 rate.

S. S. SKIDELSKY & CO., PHILADELPHIA, PA.

CHRYSANTHEMUM ROOTED CUTTINGS.		
Unaka	Roman Gold	
Patty	W. R. Brock	
Dolly Dimple	Golden Eagle	
White Eaton	Pink Jones	
Yellow Eaton	Golden Wedding	

The above \$2.50 per 100; \$20.00 per 1000. Plants from 2 1/4-in. pots, \$1.00 100 extra.

Comoleta	Halliday	
Enguehard	C. Touset	
White Ivory	G. S. Kalb	
Pink Ivory	Polly Rose	
White Jones	Golden Glow	
Yellow Jones	Bonaffon	
Oct. Frost	Yellow Ivory	

The above \$1.75 per 100; \$15.00 per 1000. Plants from 2 1/4-in. pots, \$1.00 100 extra.

POMPONS AND SINGLES.		
Nio	Oreo	
Zenobia	Quinola	
Baby	Baby Margaret	
Diana	Miss Worden	

The above \$1.75 per 100; \$15.00 per 1000. Plants from 2 1/4-in. pots, \$1.00 100 extra.

Mary Colladay	Fairy Queen	
Helen Newberry		

Plants from 2 1/4-in. pots, 75c doz.; \$5.00 100.

DAVID J. SCOTT, CORFU, N. Y.

CHRYSA NTHEMUMS.

WHITE:		
Timothy Eaton	C. Touset	
White Coombs	Mrs. David Syme	
Smith's Advance	Clay Frick	

YELLOW:		
Appleton	Montigny	
Rainapo	Vallis	

PINK:		
Unaka	O. H. Broomhead	
Gloria	Reginald Vallis	
Wells' Late Pink	Mrs. Coombs	

BRONZE AND CRIMSON:		
Mary Masou	Mrs. J. A. Miller	
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POMPONS: Fifty varieties—Our assortment. Four hundred varieties in small supply as per our catalogue.

\$3.00 per hundred; \$25.00 per thousand.

CHAS. H. TOTTY, MADISON, NEW JERSEY.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000; Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000; Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

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STRONG CHRYSANTHEMUMS.

From 2 1/2-in. pots.

WHITE—		
Polly Rose	\$2.50 per 100	
Early Snow	2.50 per 100	
Thanksgiving Queen	2.50 per 100	
Wm. Turner	2.50 per 100	
Mrs. David Syme	2.50 per 100	
Elise Papworth	2.50 per 100	
Chas. Razer	3.00 per 100	
Sensation	3.00 per 100	

YELLOW—		
Dolly Dimple	2.50 per 100	
Chrysolora	3.00 per 100	
Donatello	2.50 per 100	
Rainapo	3.00 per 100	

PINK—		
Mrs. C. H. Totty	2.50 per 100	
Patty	2.50 per 100	
Pacific Supreme	2.50 per 100	
Mrs. O. H. Kahn	2.50 per 100	
Adonis	2.50 per 100	
Pink Gem	4.00 per 100	
Wells' Late Pink	3.00 per 100	

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STRICTLY FIRST-CLASS STOCK.

PINK GEM, 2-in. pots, \$5.00 per 100; rooted cuttings, \$4.00 per 100.

DECEMBER GEM, 2-in. pots, \$4.00 per 100, \$30.00 per 1000; rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

CHRYSO LORA, 2-in. pots, \$4.00 per 100, \$30.00 per 1000; rooted cuttings, \$3.00 per 100; \$25.00 per 1000.

WHITE BONNAFFON, DONATELLO, YELLOW IVORY, GLORIA, GLORY OF PACIFIC, NAGOYA, POLLY ROSE, ROMAN GOLD, PATTY, PACIFIC SUPREME, SMITH'S ADVANCE, MRS. H. ROBINSON, UNAKA, WHITE HELEN FRICK, from 2-in. pots, \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$2.50 per 100, \$20.00 per 1000.

Pompons, anemones, singles and exhibition. Not less than 25 of a kind at 100 and 250 of a kind at 1000 rate. Those desiring less than 25 plants of a kind will be quoted on application.

For type, color and flowering season refer to our 1913 catalogue.

ELMER D. SMITH & CO., MICHIGAN.

ADRIAN, MICHIGAN.

CHRYSANTHEMUMS

Chrysolora	100	1000
Christmas Gem	\$4.00	\$35.00
Unaka	3.00	25.00
W. H. Chadwick	3.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynnwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.50	20.00
Robert Halliday	2.50	20.00
White and Yellow Bonaffon	2.00	15.00
Helen Newberry	5.00	40.00
Maud Dean	2.50	20.00
Roman Gold	3.00	25.00

All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, \$3.00 per 100; \$25.00 per 1000. Plants from 2 1/4-in. pots, \$4.00 per 100; \$35.00 per 1000.

S. S. PENNOCK-MEEHAN CO., PHILADELPHIA, PA.

1608-20 Ludlow St., Philadelphia, Pa.

Chrysanthemums, fine young plants from 2 1/4-in. pots; in 1000 lots, 20% less.

WHITE—		
Per 100	Per 1000	
W. H. Chadwick	\$3.50	Golden Wedg'g. \$3.50
J. Nonin	3.00	Y. Chadwick
Smith's Adv'ce	2.50	Donatello
Oct. Frost	2.50	Yellow Jones
Polly Rose	2.50	Maj. Bonaffon
Early Snow	2.50	Golden Glow
Adella	2.50	R. Halliday
White Frick	2.50	Col. Appleton

POMPONS—Diana 2.50 | Maud Dean | 3.00 |

Baby Margaret 2.50 | Glory Pacific | 2.50 |

Baby Yellow 2.50 | Helen Frick | 2.50 |

Ladysmith 2.50 | Gloria | 2.50 |

Lula 2.50 | Unaka | 2.50 |

Minta 2.50 | Wm. Duckham | 2.50 |

Pacific Supreme 2.50 | ELM GROVE, W. VA. | |

JOHN DIECKMANN, | | |

CHRYSANTHEMUM ROOTED CUTTINGS.

PRICES PER HUNDRED.

20% LESS BY THE THOUSAND.

WHITE.			
T. Eaton	\$3.00	Oct. Frost	\$2.00
White Chadwick..	3.00	White Shaw	2.00
Pockett	3.00	White Jones	2.50
Ivory	2.00		

PINK.			
P. Ivory	2.00	Enguehard	2.50
M. Dean	2.50	V. Morel	3.00

M. Dean	2.50	V. Morel	3.00
YELLOW.			
G. Glow	2.00	G. Wedding	3.00

G. Glow	2.00	G. Wedding	3.00
G. Chadwick	3.00	Y. Eaton	3.00
Polypheane	3.00	Y. Jones	2.50

Polypnettle	3.00	1. Jones	2.50
Comoleta	3.00	Bonnaffon	2.00
RED.			

Intensity	.....	3.00	Shrimpton	.....	3.00
BRONZE.					

STATE FLORAL CO., NORTH YAKIMA, WASHINGTON.

CHRYSA NTHEMUM ROOTED CUTTINGS.

LYNNWOOD HALL ELISE PAPWORTH MONEYMAKER MAUD DEAN DR. ENGUEHARD \$2.00 100; \$15.00 1000. HARVARD CHRYSO LORA VIRGINIA POEHLMANN CHAS. RAZER \$3.00 100.

MAJ. BONNAFFON, PACIFIC SUPREME, \$1.50 100; \$10.00 1000.

LARGE AMOUNT OF M. BONNAFFON OUT 2 1/4-INCH POTS, \$2.00 100; \$15.00 1000.

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CHRYSA NTHEMUMS. GOOD, STRONG, SELECT CUTTINGS.

From sand or transplanted.

WHITE—		
Eatelle, early	100	1000
Oct. Frost, early	\$1.25	\$10.00
White Bonaffon, late	1.25	10.00
Silver Wedding, late	1.25	10.00

YELLOW—		
Yellow Ivory	1.25	10.00
Maj. Bonaffon, late	1.00	8.00
Yellow Eaton, late	1.50	15.00

PINK—		
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.00	8.00

250 at 1000 rate. Cash, please. This is extra fine, well rooted and true to name stock. Guarantee satisfaction. Try my stock.

E. E. CRONISE, BOONSBORO, MD.

CHRYSA NTHEMUMS, 2 1/4-IN. POTS.

WHITE—		
C. Touset, midseason, fine	\$2.25	\$20.00
Oct. Frost, early	2.75	24.00
Mrs. Wm. Arnold, fine midseason	3.00	25.00

YELLOW—		
Golden Glow, earliest of all	2.00	18.00
Col. Appleton, midseason	2.00	18.00
Yellow Ivory, late	2.00	18.00
C. J. Salter, exhibition variety	3.00	....

PINK—		
Gloria, midseason, fine	2.00	18.00
Pacific Supreme, early	2.00	18.00
Mary Liger, midseason	2.50	....
Lady Hopetoun, ex. variety	3.00	....

Cash.

JOHN BAUSCHER, FREEPORT, ILL.

CHRYSA NTHEMUM CUTTINGS.

\$3.00 per 100:

YELLOW—Chrysolora, Crocus; WHITE—Eaton; PINK—Gloria, Unaka and Chadwick.

\$2.00 per 100:

YELLOW—Halliday, Appleton, Nagoya, Bonaffon, Golden Glow and Monrovia; PINK—Patty, Pacific Supreme, Monogram, Dr. Enguehard, Maud Dean, Wells' Late Pink and J. Rosette; BRONZE—Mrs. Geo. Heaume.

POMPONS: YELLOW—Baby, Klondyke and Quinola; BRONZE—Iva, early, and Mrs. Beu, late; WHITE—Diana.

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WHITE—		
Lynnwood Hall	100	

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUM CUTTINGS		
	100	1000
Smith's Advance	\$2.00	\$17.50
Early Snow	3.00	20.00
Pacific Supreme	2.00	17.50
Chrysolora	4.00	30.00
R. Halliday	2.00	17.50
Col. Appleton	2.00	17.50
Maj. Bonaffon	2.00	17.50
Timothy Eaton	3.00	20.00
Helen Frick	3.00	20.00
Dr. Enguehard	2.50	20.00
W. and Y. Chadwick	3.00	20.00
Pink Chadwick	4.00	20.00

250 at 1000 rate

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

Chrysanthemums now ready, strong 2 1/2-in., \$3.50 per 100; \$30.00 per 1000.

YELLOW—		
Y. Eaton		
Col. Appleton		
Percy Plummeridge		
Golden Glow		
Robt. Halliday		
Monrovia		
PINK—		
Glory Pacific		
A. J. Balfour		
C. H. FREY,		

LINCOLN, NEB.

CHRYSANTHEMUMS.

2-IN. POT PLANTS READY NOW.

Golden Chadwick	\$3.00 100;	\$27.50 1000
White Chadwick	3.00 100;	27.50 1000
Dr. Enguehard	2.50 100;	22.50 1000
Robt. Halliday	2.50 100;	22.50 1000
Major Bonaffon	2.50 100;	20.00 1000
Touset	2.50 100;	20.00 1000
Mrs. Robinson	2.50 100;	22.50 1000
Golden Glow	2.50 100;	20.00 1000
Col. Appleton	2.50 100;	20.00 1000

Good, strong plants. Cash.

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Chrysanthemum rooted cuttings and 2 1/2-in. Smith's Advance, Frost, Desjouis, Rosiere, Pacific Supreme, Glory Pacific, etc., rooted cuttings \$1.50 per 100; \$12.50 per 1000. Unaka, Patty, David Syme, Thanksgiving Queen, \$17.50 per 1000. Razer, Chrysolora, \$20.00 per 1000. Smith's Sensation, Ramapo, Pink Gem, W. Turner, \$6.00 per 100. Aesthetic, 20c ea.; \$1.50 per 10. For 2 1/2-in. pot plants add \$1.00 per 100 extra. List of 90 varieties.

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Chrysanthemum cuttings, transplanted in soil. Pacific Supreme, Wm. Duckham, Robt. Halliday, Bonaffon, Oct. Frost, Taft, Touset, Clay Frick, White Ivory, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Alice Byron, White Bonaffon, Nonin, Appleton, Enguehard, Maud Dean, Rosette, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemum rooted cuttings. Segar's White, sport of Garza, late; Chrysolora, Unaka, \$3.00 per 100; \$25.00 per 1000. Smith's Advance, Golden Eagle, W. H. Lincoln, Patty, Garza, \$2.50 per 100; \$20.00 per 1000. A. Byron, White and Yellow Bonaffon, White Ivory, Estelle, Rosette, Pacific Supreme, \$2.00 per 100; \$15.00 per 1000. Send for list of other varieties.

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Chrysanthemums in 2 1/2-in. pots, Rosiere, Bergmann, White Eaton, \$2.50 per 100; Chrysolora, 2 1/2-in. pots, \$3.00 per 100. Well rooted, stocky plants from sand, Rosiere, Bergmann, Touset, Oct. Frost, Robinson, White Eaton, Yellow Eaton, Unaka, Minnie Bailey, Mary Foster, \$2.00 per 100, \$15.00 per 1000; Chrysolora, from sand, 2 1/2-c, \$20.00 per 1000.

Joy Floral Co., Nashville, Tenn.

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Mrs. Robinson, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mlle. J. Rosette, Gloria, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100.

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200,000 chrysanthemums, fine, clean, rooted cuttings in 35 leading commercial varieties, \$15.00 per 1000; \$2.00 per 100. See list in Review of May 1, page 86. 10,000 potted cannas, 25 best bedders, 5c. 25,000 leading bedding stock. Send for list.

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Chrysanthemums out of 2-in. pots, \$2.00 per 100; Yellow Bonaffon, Helen Frick, Maud Dean, Golden Glow, Robert Halliday, Jeanne Nonin, Clementine Touset, Mrs. Hicks, Pres. Roosevelt, Pacific Supreme.

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CHRYSANTEMUMS.

GOOD, STRONG, ESTABLISHED PLANTS.

V. Poehlmann, 3-in.	\$3.00 per 100
Jeanne Nonin, 2 1/2-in.	3.00 per 100
Yellow Bonaffon, 3-in.	3.00 per 100

True to name. Cash, please.

A. L. AMBROSE, LEXINGTON, ILL.

Chrysanthemums, 2-in., in June. PINK—Glory Pacific, Unaka, J. K. Shaw, Enguehard, Helen Frick; WHITE—Touset, Wanamaker; YELLOW—Chrysolora, Halliday, Appleton, \$2.00 per 100; \$18.00 per 1000.

Green's Greenhouses, Fremont, Neb.

Chrysanthemums from 2 1/2-in. pots, \$2.50 per 100. EARLY—C. Touset, Smith's Advance. MIDSEASON—J. K. Shaw, Patty, Maj. Bonaffon, Dr. Enguehard. LATE—H. Frick, Maud Dean, Golden Wedding.

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Patty, fine pink, \$4.00 per 100
Klondyke, pompon, 4.00 per 100

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M. Dean, M. Bonaffon, M. Bailey, Patty, \$10.00 per 1000. Chas. Razer, R. Gold, Unaka, \$2.50 per 100. SPECIAL—Choice Chrysolora cuttings, only \$17.50 per 1000 for this week. Pompona, Garza and Quinola, \$1.00 per 100.

Arthur Coombs, West Hartford, Conn.

Chrysanthemums from 2-in. pots and flats, varieties: Oct. Frost, Pacific, Touset, Nonin, Diana, Boone, Klondyke, Baby Margaret, Yellow Baby, Bonaffon, \$2.00 100. The above must be sold, am going out of business.

Geo. S. Baylis, Wenonah, N. J.

CHRYSANTEMUMS.

Smith's Advance Ivory
Golden Glow Bonaffon
Chadwick and others
\$2.50 per 100; \$20.00 per 1000.

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Rooted chrysanthemum cuttings, Chadwick Supreme, Golden Chadwick, Virginia Poehlmann, Smith's Advance, \$16.00 per 1000. Ivory, Robt. Halliday, Mrs. Kelley, Touset, Alice Byron, Enguehard, \$12.00 per 1000.

Adolph Abner, Kirkwood, Mo.

Chrysanthemum rooted cuttings. Halliday, Shaw, Enguehard, Polly Rose, Pacific, \$1.00 per 100. J. Nonin, Bonaffon, Rosiere, Byron, Maud Dean, Patty Garza, \$1.50. Cash.

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Chrysanthemums. Pompon; large flowering, single and anemone flowers, best varieties for bush form pot plants, 2 1/2-in. pot plants, \$3.00 per 100. Cash with order.

Frank Oechslein, 4911 Quincy St., Chicago.

Chrysanthemums, 1000 J. K. Shaw, 3-in., \$2.50. 1000 Touset, 3-in., \$3.00. 1000 Pacific, 3-in., \$2.50 per 100. Cash. Extra strong and fine. Brinkerhoff Greenhouses, Springfield, Ill.

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H. J. Rolfe, Hammononton, N. J.

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Chrysanthemums, Duckham, Frick, Estelle, Adella, Halliday, Enguehard, Polly Rose, rooted cuttings, \$1.50 100; 2-in., \$2.50. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums, out of 2 1/2-in. pots, \$2.00 per 100; Glory Pacific, Golden Glow, Oct. Frost. Cash, please.

Fairhope Greenhouse Co., Louisville, O.

Chrysanthemums, 50,000 strong rooted cuttings, \$15.00 1000; 2 1/2-in., \$30.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Glory Pacific, Polly Rose, Monrovia, White Bonaffon, 2 1/2-in., fine plants, \$3.00 per 100. Cash.

W. E. Gravett, Lancaster, O.

1500 Virginia Poehlmann chrysanthemums, strong 3-in., \$3.00 per 100.

R. Witterstaetter, Price Hill Sta., Cincinnati, O.

Helen Frick, 4 weeks, White Helen Frick, Advance, Nonin, \$2.50 per 100; \$20.00 per 1000.

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Chas. Knopf Floral Co., Richmond, Ind.

500 J. Nonin, fine 2 1/2-in. plants, \$2.00 per 100. Muskogee Carnation Co., Muskogee, Okla.

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Cinerarias, Gold Medal strain, from 2-in. pots, MEDIUM, HIGH, DWARF, DOUBLE STELLATA, DWARF LARGE FLOWERING STELLA, mixed colors, frame grown, 3c.

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Cinerarias, large flowering dwarf hybrids, 2 1/2-in., 3c. Ready July 1. See primulas.

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Cobaea scandens, extra good plants, ready for a shift, from 2-in. pots, \$3.00 per 100; \$27.50 per 1000.

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Cobaea scandens vines, staked, 14 in. high, 2 1/2-in., 3c.

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Cobaea scandens, large 3-in. plants, \$5.00 per 100. Cash.

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Cobaea, 4-in., staked, \$7.00 per 100.

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Coleus, \$4.00 1000. 100,000 good, strong, clean well rooted cuttings now in sand. Over 2,000,000 sold in a season. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Cash with order. Why not try us as we only grow coleus cuttings and grow them all the year round, that's why we are the only and largest and best coleus specialists in the world. Satisfaction guaranteed. Established 1875. C. Schulze & Son, 261-75 Lawrence St., Flushing, L. I., N. Y.

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2 1/2-inch stock, \$3.00 100; \$25.00 1000
3-inch stock, 4.00 100; 35.00 1000

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Coleus, Verschaffeltii, Golden Bedder and 16 other kinds, all top cuttings, rooted cuttings, 60c 100; \$5.00 1000. Cash, please.

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Miller's Florists, Newark, O.

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Coleus, fine assortment, 2 1/2-in., \$1.50 per 100. Verschaffeltii and Golden Bedder, 3-in., \$2.50 per 100. Brilliancy, 2 1/2-in., \$2.50 per 100. Cash.

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Coleus, 10 good varieties, 2-in., 2c.

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Cryptomeria japonica (Japan cedar), takes the place of high priced Araucaria excelsa, wherever known is in good demand. We offer a few thousand extra strong stock ready to grow on into specimen plants, from 2-in. pots, \$5.00 per 100; sample 20 for \$1.00. It has always proved satisfactory everywhere.
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Grown from best strain seed, bright red, pink, white with eye, pure white, 3-in., now ready for 4-in., \$8.00 per 100; \$75.00 per 1000. Wonder of Wandsbeck (best salmon), 3-in., \$9.00 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

Cyclamen giganteum, best strain in good assorted colors; good, strong plants in 2½-in. pots, ready to shift, \$5.00 per 100; \$40.00 per 1000. Cash, please.
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Assorted Colors.

2½-inch.....\$5.50 100; \$50.00 1000
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Cyclamen, nice 3-in., separate colors, giant flowering, \$8.00 per 100; \$75.00 per 1000. C. H. Frey, Lincoln, Neb.

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Dahlias, field clumps. Red Hussar, Jumbo and 20th Century. \$4.00 per 100.
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Good 2-in., \$18.00 per 1000.

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Geraniums, in bud and bloom, 4-in. Poitevine, 7c; 2-in. Gen. Grant, Nutt, Buchner, Sallerol, Ricard, \$16.00 1000; 3-in., \$40.00 1000; rooted cuttings, \$8.00 1000. Mixed 3 and 5-in. pelargoniums, 5c and 10c. Extra large cannas, Henderson, Vaughan, Egandale, 3 and 4-in., 5c and 7c. Dracaenas, 4-in., 8c. Begonia Vernon, 3-in., 5c; 4-in., 8c. Aster seedlings, \$3.00 1000. 3-in. ageratums, heliotropes sweet alyssum, 4c. Cash.

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We grow for the trade only and our aim is quality and good packing. Cash or C. O. D.

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Geraniums, A-No. 1 4-in., disbudded and in bud and bloom:
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5000 mixed..... 6.00 per 100
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Viaud..... 7.00 per 100

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Geraniums. S. A. Nutt, 4-in., \$8.00 per 100; 2-in., \$1.80 per 100; rooted cuttings, 90c per 100. Sallerol, 3-in., fine plants, \$3.50 per 100. Mixed, including Nutt, Landry, Jaulin, Barney, Poitevine, La Favorite, etc., 3-in., \$3.25 per 100; 2-in., \$1.80 per 100; rooted cuttings, 90c per 100. Cash, please.

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Geraniums, all in bud and bloom. Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., \$4.00 per 100; \$40.00 per 1000; 4-in., all in bloom or bud, \$7.00 per 100, \$70.00 per 1000. This is fine stock.

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Geraniums, in bud and bloom, A-1 plants. Beate Poitevine, S. A. Nutt, La Favorite and Elmira, one of the best rose-pinks going, 4-in., \$8.00 per 100; 3½-in., \$6.00 per 100; 3-in., \$4.00 per 100. Cash or reference.

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S. A. Nutt, 4-in., \$7.00 per 100; 2½-in., \$3.00 per 100. In bud and bloom, true color, short and stocky plants. La Favorite, white, 4-in., \$7.00 per 100; 2½-in., \$3.00 per 100. In bud and bloom. Cash, please.

I. G. Stahl, 2534 E. 91st St., Chicago, Ill.

Geraniums. S. A. Nutt, Doyle, A. Ricard and B. Poitevine, A-1, 2½-in. plants, \$2.50 per 100; \$22.00 per 1000. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.

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Geraniums, 1000 La Favorite, 4-in., \$7.00 per 100. 2000 3 and 3½-in., mostly Nutt, \$5.00 per 100. 200 Rose geraniums, 4-in., \$7.00 per 100. Sallerol, 2-in., \$2.00 per 100. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Geraniums, 2½-in. pots, fancy, S. A. Nutt, Gen. Grant, La Favorite, Snow Queen and 8 best commercial varieties, 2½c. THIS IS A BARGAIN.

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Geraniums, 2, 2½, 3, 3½ and 4-in., \$2.00, \$2.50, \$3.25, \$5.00 and \$8.00 per 100 respectively. Nutt, Hill and Viaud, separate or mixed. Cash, please.

Enid Seed & Floral Co., Enid, Okla.

Geraniums, Nutt, 4-in., \$8.00 100. Sallerol, 3-in., \$4.00 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

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Geraniums, S. A. Nutt, 4-in., fine branched stock, just beginning to bloom, \$8.00 per 100. Cash. Satisfaction guaranteed.
Hasselbring, Flint, Mich.

Geraniums, 4-in., good, strong plants, in bud and bloom, \$6.00 per 100. S. A. Nutt, Jean Viaud, Mrs. E. G. Hill, A. Ricard.
C. E. Ruch, Richmond, Ind.

Geraniums, 750 4-in. S. A. Nutt, good stock, \$7.00 per 100. 500 Mme. Sallerol, 2½-in., strong, 2c, to close out.
Addams, Morgan & Co., Paxton, Ill.

Nutt, La Favorite, Bliss, Wonder, Heteranthe, Pfitzer, Apple, Viaud, 3½-in., 7c; 2½-in., 2½c. La Favorite and Nutt, 2½-in., special, 2c. Extra.
Hammerschmidt & Clark, Medina, O.

Geraniums, S. A. Nutt, La Favorite and Perkins, 4-in., extra good, in full bloom, \$7.00 per 100; 3-in., \$5.00, and 2½-in., \$3.00 per 100.
R. L. Tuttle, Paw Paw, Mich.

5000 S. A. Nutt, 3½-in., in full bloom, \$7.00 per 100; \$65.00 per 1000. 4000 S. A. Nutt, in bloom, out 3-in., \$5.00 per 100.
J. B. Knapp, Sayre, Pa.

Geraniums for stock, Nutt, Viaud, La Favorite, Dble. Grant, Poltevine, Jaulin, etc., 2-in., \$3.00 per 100, \$25.00 per 1000; 4-in., \$7.00 per 100, \$65.00 per 1000. C. H. Frey, Lincoln, Neb.

Geraniums, Nutt, Ricard, Perkins, Darling and others, assorted, 4-in., \$5.00 100, \$40.00 1000; 3-in., \$3.00 100, \$25.00 1000; 2½-in., \$2.00 100, \$17.50 1000.
J. S. Bloom, Riegelsville, Pa.

Geraniums, fine stock, in bloom and bud, S. A. Nutt, Jean Oberle, Jean Viaud, 3 to 4-in. pots, \$5.00 per 100; \$50.00 per 1000.
Engle Floral Co., Xenia, O.

4000 B. Poltevine, nice, stocky plants, in bud and bloom, 3-in., 7c. 4000 S. A. Nutt, 3-in., in bud and bloom, 6c.
Geo. P. Gridley, Wolfeboro, N. H.

Geraniums, strong plants in bud and bloom, S. A. Nutt, Buchner, Mme. Sallerol, 3-in., \$6.00 per 100. Ricard, \$8.00 per 100. Cash. Prompt shipment. Quaker Hill Nurseries, Monroe, N. Y.

Geraniums, in bud and bloom, Nutt, Poltevine, Double White and Viaud, in 4-in., 5c; 3-in., 4c; 2½-in., 2c. We need the room. Cash.
Goss & Goss, Falls Creek, Pa.

Geraniums, 2-in. S. A. Nutt, Buchner, \$2.00 100; \$18.00 per 1000. E. G. Hill, Poltevine, mixed, \$2.00 per 100; \$18.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

Geraniums, good, strong plants in bud and bloom, 6 best semi-double varieties, 2½-in., 3c; 3-in., 4c; 4-in., \$6.00 per 100.
Krueger Bros., Toledo, O.

Geraniums, Nutt and Grant, 4-in., \$8.00 100; 3-in., \$6.00 100; 2½-in., \$2.00 100. In bud and bloom. Fine stock. Cash.
C. Erickson, Princeton, Ill.

Geraniums, S. A. Nutt, in bud and bloom, 4-in., nice, strong stock, \$7.00 per 100; 2½-in., \$25.00 per 1000. Cash with order. Frank Felke, 828 Ridge Ave., Wilmette, Ill. Tel. Wilmette 1236.

Geraniums in bud and blossom, No. 1 stock, S. A. Nutt, Viaud, Gen. Grant and mixed, in 4-in. pots, \$7.00 per hundred, \$65.00 per thousand.
Park Floral Co., Fort Dodge, Iowa.

6000 geraniums, extra fine, in bloom and bud, Nutt, Ricard and a good pink, 4-in., \$7.00; 3½-in., \$5.00. Good packing guaranteed. Cash.
W. R. Miller's Sons, 804 Madison, Covington, Ky.

Geraniums, in bud and bloom, stocky 4-in., 6c; 6-in., 22c. Coleus, 2½-in., 2½c. Verbenas and alyssum, 3-in., 2½c. Best varieties.
Geo. E. Bigler, Camden, N. J.

Geraniums, La Favorite, strong 4-in., \$6.00 per 100; 3-in., \$3.00 per 100. Standard varieties, our selection, 4-in., \$6.00 per 100; 3-in., \$3.00 per 100.
Frey & Frey, Lincoln, Neb.

Geraniums, S. A. Nutt and others, good, strong plants out of 3½ and 4-in. pots, \$8.00 per 100; \$75.00 per 1000. Mme. Sallerol, 2½-in., \$2.50 per 100. Capital City Greenhouse Co., Madison, Wis.

Geraniums, all in bud and bloom, 4-in. Grant, 7c; 3-in. Grant, Nutt, La Favorite, Viaud, Landry, 4c. Above kinds, 2-in., 2c; \$17.50 per 1000.
Lloyd C. Bunch, Fredonia, Kan.

Geraniums, double and single, mixed mostly Viaud, Hill and white, good stock, 3, 3½ and 4-in., 5c, 6c and 8c.
C. H. Jacobs, Westfield, Mass.

White geraniums mixed, Buchner and La Favorite, 15c plants at 8c. We have 500, will sell the lot at \$35.00. These are strong, healthy plants.
Mrs. S. Dumser, Elgin, Ill.

Geraniums, true, for stock, 2½-in., Nutt, Grant, La Favorite, Dryden, Hill, Albion, finest single white; 2c. Jacquerie, 4c.
Roney Bros., West Grove, Pa.

Small geraniums in 2½-in. pots, good plants, mostly Nutt, 2c.
F. Weissgerber, 3451 N. Hamilton, Chicago.

Mme. Sallerol, fine, strong plants, 150 2-in., 2c; 100 3-in., 3c. Worth more.
Kaupp's Greenhouses, Nevada, Mo.

Geraniums, in bloom, 4-in., Alphonse Ricard, no better stock grown, \$7.00 per 100.
R. H. McKerr, Canandaigua, N. Y.

Good lot of red geraniums from 4-in. pots, in bud and bloom, mostly S. A. Nutt, \$7.00 per 100. Cash with order.
Elms Greenhouses, Girard, O.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock.
W. H. & C. B. Newman, Akron, N. Y.

Geraniums, S. A. Nutt and Buchner, 3½ and 4-in., in bud and bloom, \$6.00 per 100.
S. A. Pinkstone, Utica, N. Y.

Geraniums, summer prices, ready now. Ricard, \$12.50 per 1000. Nutt and Poltevine, \$10.00 per 1000. Albert M. Herr, Lancaster, Pa.

S. A. Nutt geraniums, 3-in., \$5.00; 4-in., \$7.00 5-in., \$12.50 per 100. Cash with order.
Chas. C. Walker, Danville, Ill.

Geraniums, fine plants from 3½-in. pots, \$6.50 per 100. Cash.
L. Cousins, Jr., Concord Jct., Mass.

20,000 4-in. Nutt geraniums in bud and bloom, \$8.00 per 100; \$75.00 per 1000.
L. J. Rowe, Titusville, Pa.

Geraniums, in mixed sorts only, 4-in., \$6.00 per 100; 3-in., \$4.00 per 100.
Miller's Florists, Newark, O.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100; 300 for \$5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Geraniums, 2½-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100.
Jacob Russler, Morgan Park, Ill.

Geraniums, 2½-in., S. A. Nutt and La Favorite, \$2.50 per 100; \$22.50 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

S. A. Nutt, single and double white geraniums, in bud and bloom, 3½-in., \$4.00 per 100. Cash, please.
Restland Floral Co., Mendota, Ill.

Geraniums (double), good standard varieties, \$3.00 per 100; \$25.00 per 1000.
Schmidt & Botley Co., Springfield, O.

Geraniums, Ricard, Poltevine, Viaud, 100 4-in., 200 3-in., lot, \$15.00. A-1 plants.
V. R. Fort, Knightstown, Ind.

To clean out balance of stock on Nutt geraniums, \$5.00 per 100.
E. W. Pearson, Newburyport, Mass.

Geraniums out of 4-in., \$10.00 per 100; 3-in., \$5.00 per 100; 2-in., \$3.00 per 100.
Southern Floral Co., Dallas, Texas.

Geraniums, standard varieties, 4-in., 8c; 3-in., 5c.
C. Winterich, Cyclamen Specialist, Defiance, O.

Geraniums Nutt and scarlet, strong 4-in., \$7.00 per 100. Cash, please.
Sunny Point Floral Co., No. Milwaukee, Wis.

Geraniums, light and dark red, 4-in. pots, in bud and bloom, \$6.00 per 100. N. Pontrich, 608 E. Ormsby Ave., Louisville, Ky.

Geraniums, 4-in., S. A. Nutt and Buchner, exceptionally fine stock, \$5.00 per 100. Cash.
E. R. Davis, Ionia, Mich.

2000 Geraniums S. A. Nutt, 4-in., bargain, 6½c; \$05.00 1000. Need room.
J. J. Miller, 1775 Charles St. Wilmette, Ill.

Geraniums, S. A. Nutt, Trego, Jean Viaud, Perkins, 3-in., \$3.00 per 100; 4-in., \$6.00 per 100. Cash.
Paul M. Halbrooks, Newark, O.

Geraniums, S. A. Nutt and Buchner, 3½-in. pots, \$6.50 per 100. Poltevine, 3½-in. pots, \$7.00. Cash with order. E. C. Rogers, Roslindale, Mass.

Geraniums, J. Viaud, very fine, 4-in., \$7.00 per 100.
J. C. Rennison Co., Sioux City, Iowa.

Nutt geraniums, from 2-in. pots, \$2.00 per 100. Must sell at once. Geo. S. Baylies, Wenonah, N. J.

Geraniums, best varieties, 4-in., 6c; 2½-in., 2c.
R. R. Davis Co., Morrison, Ill.

Mixed geraniums, 4-in., in bud and bloom, \$6.00 100.
Geo. McKinley, Gloucester, N. J.

Geraniums, from 3-in., good stock plants, S. A. Nutt, 3½c.
Muncie Floral Co., Muncie, Ind.

Geranium S. A. Nutt, 3½-in., in bud, \$6.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Good 2½-in. Mme. Sallerol geraniums, \$2.00 per 100.
O. A. Stoll, Oxford, Mich.

Mme. Sallerol, 2-in., 1½c. Cash, please.
U. G. Harglerode, Shippensburg, Pa.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100.
Krueger Bros., Toledo, O.

GLADIOLI.

Gladioli, America, \$22.00 1000; 2nd size, \$18.00 1000. Pink Augusta (early), \$2.50 100; \$20.00 1000. Also planting stock—Pink Augusta bulbets, \$2.50 per qt. A good mixture, \$7.00 1000. Fancy mixture, \$9.00 1000. Breckleyensis, Augusta, Africa, Baron Jules Hulot and other standard and fancy sorts. Send for list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladioli, Augusta, 1st size, now reduced to \$1.75 100 while they last.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

GREVILLEAS.

Grevillea robusta, 50 large 4-in. plants for \$7.00. Cash.
Ulrich's Greenhouses, Tiffin, O.

HELIOTROPES.

Heliotropes, 3½-in., \$6.00 per 100; 2½-in., \$3.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Heliotropes, dark blue, 3½-in. pots, \$6.00 per 100. Cash with order.
E. C. Rogers, Roslindale, Mass.

Heliotropes, 2½-in., strong, \$1.50 per 100. Cash.
Paul M. Halbrooks, Newark, O.

Heliotropes, 2 and 3-in., fine stock, 2c and 4c.
C. H. Jacobs, Westfield, Mass.

Heliotropes, large 3-in. plants, \$5.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

Heliotropes, blue, fine 3-in. stock, \$4.00 per 100. Cash.
L. Templin Seed Co., Calla, O.

Heliotropes, 2-in., 2½c.
Hammerschmidt & Clark, Medina, O.

HIBISCUS.

Hibiscus, double red, 4-in. pots, \$6.00 per 100. N. Pontrich, 608 E. Ormsby Ave., Louisville, Ky.

HOLLYHOCKS.

Double hollyhocks, white, yellow, salmon pink, bright rose and Allegheny fringed, mixed, \$3.00 per 100; \$25.00 per 1000. Cash, please. Put a few hundred in 4-in. pots for later sales. You can get \$1.00 per doz.
The Imlay Co., Zanesville, O.

Hollyhocks, double, heavy, field-grown, \$5.00 per 100. Cash.
E. A. Parkes, Highland Park, Ill.

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HYDRANGEAS, 2½-IN.
NEW FRENCH FORCING VARIETIES.

Mme. E. Mouillere, best white.....\$8.00 100
Bouquet Rose, bright pink..... 8.00 100
Mont Rose, flesh pink, fine variety..... 8.00 100
Manselline, mauve rose..... 8.00 100
Sensateur Henri David..... 8.00 100
Avalanche, fine white..... 5.00 100
Otaksa (the old favorite), strong 2½-in., \$4.00 per 100; \$35.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

3000 hydrangeas in bud and bloom, 5-in., running 2 to 3, some 4, at 10c per bud; 6-in., running 2 to 5, 10c per bud; 4-in., 10c per bud, running 1 to 4 buds; or our selection at 25c per pot; 2 plants with 1 bud will go as 1 at this price. 16-in. tubs, running from 10 to 15 flowers at \$2.50. Good sellers. Try one or more.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 6-in. pots, 3 to 5 branches, 15c; 4-in. pots, 1 to 3 branches, 10c. The whole lot at 10c. Not in bloom.
Geo. S. Baylies, Wenonah, N. J.

Hydrangea Otaksa, 6 to 12-in., 10c bud or bloom. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangeas, in bud and bloom, 4 to 12-in. pots, perfect shaped, perfect plants, 10c per bloom.
Jacob Russler, Morgan Park, Ill.

Hydrangea Otaksa rooted cuttings, \$1.50 per 100 prepaid; 2½-in., \$3.00 per 100.
G. E. Fink, Kenilworth, N. J.

Hydrangea in pots and tubs, \$1.50 to \$3.50 each; large specimens, \$5.00 to \$7.50 each.
Julius Roehrs Co., Rutherford, N. J.

Hydrangea Otaksa in 2½-in. pots, \$3.00 per 100. R. Jamison & Son, Germantown, Philadelphia, Pa.

Hydrangea Otaksa, 6-in. pots, 3 to 6 flowers and buds, 35c to 75c.
Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Sultani, A. No. 1, 2-in., \$1.00 per 100; \$9.00 per 1000. Cash, please.
S. W. Carey, Urbana, O.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Impatiens Sultani, good, strong 2½-in., \$2.00 per 100; \$18.00 per 1000. Cash with order.
Schmaus Bros., Paducah, Ky.

IRISES.

Iris, mixed German sorts, \$2.00 per 100.
Albert M. Herr, Lancaster, Pa.

IVIES.

40,000
ENGLISH IVY.
SPLENDID 2½-INCH,
2 to 3-FOOT LEADS,
\$2.50 PER 100.
THE BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

English ivy, 15 to 30 in. long, 4-in., \$10.00; 3-in., \$5.00. German ivy, strong 2½-in., \$2.50 per 100.
Chas. Frost, Kenilworth, N. J.

ENGLISH IVY, well established plants in 4-in. pots, 3½ and 4 ft. vines, \$15.00 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

Hardy English ivy, 3 to 4 ft., out of 4-in., \$8.00 per 100; \$75.00 per 1000.
J. C. Schmidt, Bristol, Pa.

English ivy out of 3-in. pots; \$5.00 per 100; out of 4-in. pots, \$10.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

English ivy, 4-in., strong, well colored, \$12.00 per 100. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

English ivy (hardy), 2½-in., \$3.00 100; strong rooted cuttings, \$1.00 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

German ivy, strong 2-in. stock, to clean up, \$1.50 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

German ivy, nice stock, 2 and 3-in., 2c and 4c.
C. H. Jacobs, Westfield, Mass.

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IVIES—Continued.

Parlor ivy, 2½-in., \$2.00 per 100.
E. Frenking, 509 Ingham, Trenton, N. J.

German ivy, 2½-in., 2c.
Hammerschmidt & Clark, Medina, O.

German ivy, large 3-in. plants, \$5.00 per 100.
Cash. Ullrich's Greenhouses, Tiffin, O.

English ivy, 3-in., \$5.00 per 100.
Krueger Bros., Toledo, O.

English ivy rooted cuttings, 75c per 100; \$7.50 per 1000.
J. H. Dann & Son, Westfield, N. Y.

English ivy, ready for 3-in. pots, \$1.00 100
John F. Rupp, Shiremanstown, Pa.

JASMINES.

JASMINE MAID OF ORLEANS
2-inch.....\$3.00 per 100
3-inch.....5.00 per 100
4-inch.....6.00 per 100
50 at 100 rate.
F. ZIEGLER, JR.,
6037 Hurst St., New Orleans, La.

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Kudzu vines, strong 2-in., \$1.50 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

LANTANAS.

Lantanas, trailing, strong, 2½-in., in bud and bloom, \$2.00 per 100. Cash.
Paul M. Halbrooks, Newark, O.

Lantanas, large 3-in. plants, \$5.00 per 100.
Cash. Ullrich's Greenhouses, Tiffin, O.

LAURUS.

Laurus cerasus, bush, 35c to \$1.00 each; standards, \$7.50 to \$10.00 each; pyramids, \$5.00 to \$7.50 each.
Julius Roehrs Co., Rutherford, N. J.

LEMONS.

AMERICAN WONDER LEMON.
3-in. pots, bushy, 8 in. high, \$10.00 per 100.
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WEST GROVE, PENNSYLVANIA.

LILY OF THE VALLEY.

Cold storage Valley, \$18.00 per 1000; \$9.50 per 500; \$5.00 per 250.
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HORSESHOE BRAND.

Lily bulbs from the finest fields in Japan at the following prices:

Cold storage stock, stored at New York.
Giganteum, 7/8 in.....\$ 6.00 per case of 100
Giganteum, 7/9 in.....8.50 per case of 100
Giganteum, 7/9 in.....21.00 per case of 300
Giganteum, 8/9 in.....21.00 per case of 280
Giganteum, 8/10 in.....25.00 per case of 250
Giganteum, 9/11 in.....22.00 per case of 180
Spec. album, 7/9 in.....16.00 per case of 220
Cold storage stock stored at Memphis.
Giganteum, 8/9½ in.....\$23.00 per case of 260
Giganteum, 9/11 in.....22.00 per case of 180
Cold storage stock, stored at Cincinnati.
Giganteum, 8/9½ in.....\$23.00 per case of 260
Fresh stock for fall delivery.

LILIUM GIGANTEUM.

6/8 in.....\$16.00 per case of 400
7/9 in.....18.00 per case of 300
8/10 in.....23.00 per case of 250
9/10 in.....22.00 per case of 200

LILIUM MULTIFLORUM.

6/8 in.....\$12.00 per case of 400
7/9 in.....15.00 per case of 300
8/10 in.....18.00 per case of 250
9/10 in.....17.00 per case of 200

Other varieties quoted upon application.
Terms—60 days net, 3% 10 days, 5% for cash with order.

HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.

Send for book of Bulbology.

RALPH M. WARD & CO.,
The Lily House.

Not how cheap—But how good.

71 MURRAY ST., NEW YORK CITY.

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Lobelia Kathleen Mallard, 2½-in. pots, \$3.00 per 100; 3½-in., \$5.00. Cash with order.
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3000 lobelias, 2-in. pots, Emperor William, nice short plants, and Crystal Palace, 2c.
Crown Point Floral Co., Crown Point, Ind.

BUSINESS BRINGERS—

Review
Classified Advs.

Lobelias, Kathleen Mallard, strong; Hamburgla, finest trailing, sun-proof, 2-in., 2c.
J. L. Schiller, Toledo, O.

Lobelia Bedding Queen, 2-in., \$2.00 per 100.
Cash. John Bauscher, Freeport, Ill.

2000 Blue Crystal Palace lobelias, 2½-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelias, trailing, large 3-in. plants, \$5.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, O.

Lobelia Mallard, 4-in., \$8.00; 2½-in., \$2.00 100.
J. S. Bloom, Riegelsville, Pa.

Lobelia Kathleen Mallard, 3-in., heavy, \$4.00 per 100.
Wm. Hoffman, Pawtucket, R. I.

Lobelia Blue Ball, best dwarf blue, 2-in., \$1.50 100.
John F. Rupp, Shiremanstown, Pa.

MARIQOLDS.

Marigolds, dwarf, French mixed, 2½-in., \$2.00 per 100; same plants from flats, \$1.00 per 100. Cash.
E. A. Parkes, Highland Park, Ill.

Marigolds, transplanted seedlings, \$1.00 100, \$8.00 1000; 2-in., \$2.00 100. Cash, please.
Rober & Radke, Maywood, Ill.

MOONVINES.

22,000
MOONVINES.
SPLENDID 2½-INCH
WITH RUNNERS,
\$3.00 PER 100.

THE BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Good, strong, 2½-in. moonvines, \$2.00 per 100; \$18.00 per 1000. Cash with order.
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Moonvines, grandiflora, extra strong, grown from seed, 2½-in. pots, \$4.00 per 100.
Kenbrook Farm, Milford, Va.

Moonvines, strong 2½-in., \$2.00 per 100. Cash.
Paul M. Halbrooks, Newark, O.

Moonvines, 3-in., \$3.00 per 100.
C. P. Dieterich & Bro., Maysville, Ky.

White and blue moonvines, \$3.00 per 100.
Schmidt & Botley Co., Springfield, O.

Moonvines, 4-in., staked, \$7.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

White moonvines, large 3-in. plants, \$5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Moonvines, 2½-in., extra fine, \$2.50 per 100.
Atlanta Commission Florist Co., Atlanta, Ga.

MYRTLE.

Myrtle, good, strong, field-grown clumps, same as last season, \$2.00 per 100.
Geo. A. Dhonau, Evanston, Sta., Cincinnati, O.

NIEREMBERGIAS.

Nierembergias, nice plants, 2½ and 3-in., in bloom, 2½c and 4c.
C. H. Jacobs, Westfield, Mass.

Nierembergias, 2-in., \$2.00 per 100.
Miller's Florists, Newark, O.

Nierembergias, 2½-in., ready for shift, 3c.
A. L. Merriman, Ft. Atkinson, Wis.

NURSERY STOCK.

Nursery stock—Large assortment of hardy nursery stock.
Klehm's Nurseries, Arlington Heights, Ill.

OLEANDERS.

Oleanders, 4-in. pots, 2 to 4 ft. tall, pink, red, \$15.00 per 100.
F. Ziegler, Jr., 6037 Hurst St., New Orleans, La.

ORCHIDS.

Cryptodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.
J. J. Soar, Little River, Fla.

PALMS, ETC.

PALMS.

Latania borbonica, extra strong, ready for 2½-in. pots, \$1.50 per 100; \$10.00 per 1000 prepaid by express.

Washingtonia robusta, 2½ to 3½ ft., in tube, healthy, bushy, retailing at \$3.50 to \$4.00 each; to make room, at \$1.50 each.

AVENUE FLORAL CO.,

3442 St. Charles Ave., New Orleans, La.

Arecas, 5-in., 50c each; 4-in., 25c each. Kentia Belmoreana, 4-in., 25c each. Kentia Forsteriana, 4-in., 25c each.

Southern Floral Co., Dallas, Texas.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100.
F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.
J. J. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, \$7.50 to \$35.00 each.
Julius Roehrs Co., Rutherford, N. J.

Kentias, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

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READY NOW.

500,000 FINE
SUPERB STRAIN
FALL TRANSPLANTED PANSIES,
Ready to bud and bloom.
\$1.25 PER 100; \$10.00 PER 1000.
Cash with order.

A trial order will convince you that these are the best you ever had. You need them for your particular trade. Express only.
LEONARD COUSINS, JR.,
Telephone Concord, Massachusetts.

Pansies, strong, twice transplanted, in bud and bloom, giant German exhibition flower strain, \$1.50 per 100; \$12.00 per 1000.
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Pansy plants, strong and healthy, in bloom, 100 different kinds, mixed, \$15.00 1000.
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Pansies, finest sorts, transplanted, \$1.00 per 100. Cash.
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Mastodon pansy seed and plants. See display ad.
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Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.
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Pelargoniums, 3000 2½-in., in bud and bloom, 3c. Also 10,000 8 best commercial varieties geraniums, 2½-in., 2½c.
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Pelargoniums, strong 2½-in. stock, in splendid assortment, \$5.00 per 100.
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Pansy or Martha Washington pelargoniums, mixed, 3-in., 5c; 5-in., 10c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

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"PEONIES FOR PLEASURE."

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

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Largest rose growers in the world,
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13 NAMED SWEET-SCENTED PEONIES FOR \$2.00. This offer comprises one each of such desirable varieties as Agnes Mary Kelway, André Lauries, Canary, Charlemagne, Duc de Cazes, Duchesse de Nemours, Duke of Wellington, Festiva alba, Festiva maxima, Felix Crousse, François Ortegat, Lady Bromwell and Mme. Geissler. Each variety labeled under its respective name. A chance to procure this splendid collection at one-half the regular price. Write for descriptive catalogues.

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Petunias, double, 4-in., in bloom, mostly red and variegated, \$6.00 per 100; 2½-in., in bud, fine stock, \$1.50 per 100. Cash, please.
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Double petunias, assorted varieties, 4-in. pots, \$5.00 per 100; 2-in., \$2.00 per 100.
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Hardy phlox, 2½-in. pots, 12 best vars., \$3.00 per 100; 1000 rooted cuttings of same vars., \$7.50 per 1000 in 500 lots.
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Pilea (artillery plant), 2-in., \$1.00 per 100. Cash, please.
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Pinks, heavy, transplanted, 2c. Cash.
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Plumbago capensis and coccinea, \$4.00 per 100.
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Oriental poppies, 2½-in. pots, 6 vars., \$3.00 per 100.

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ROSES.
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Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cuttings, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

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We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.

Killarney \$12.00 per 100; \$110.00 per 1000

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Killarney Queen 15.00 per 100; 120.00 per 1000

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Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000

Lady Hillingdon 12.00 per 100; 110.00 per 1000

Richmond 12.00 per 100; 110.00 per 1000

Prices net f. o. b. Morton Grove, Ill.; ready for delivery, April, 1913.

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Melody 6.00 per 100; 55.00 per 1000

Lady Hillingdon 6.00 per 100; 55.00 per 1000

Morton Grove, Ill.

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ROSE PLANTS

	Own Root 2½-in.	Own Root 3-in.
Fire Flame.....	\$30.00	\$250.00
Milady	30.00	250.00
Mrs. Geo. Shawyer..	30.00	250.00
Killarney Queen ...	12.00	100.00
Dble. W. Killarney..	12.00	100.00
Sunburst	20.00	150.00
Pink Killarney	7.00	55.00
White Killarney....	7.00	55.00
Maryland	7.00	55.00
Dble. Pink Killarney	7.50	60.00
Melody	7.50	60.00
Mrs. Taft	7.00	55.00
Radiance	7.50	60.00
Aaron Ward	7.00	55.00
Hillingdon	7.00	55.00
Kaiserlin	6.00	50.00
Richmond	7.00	55.00
Bride	7.00	55.00
Perles	6.00	50.00
Bon Silene .....	.....	10.00

	Grafted 2½-in.	Grafted 3-in.
Mrs. Charles Russel.	\$35.00	\$300.00
Milady	30.00	250.00
Mrs. Geo. Shawyer..	30.00	250.00
Killarney Queen ...	20.00	150.00
Dble. W. Killarney..	20.00	150.00
Sunburst	20.00	150.00
Pink Killarney	12.00	110.00
White Killarney....	12.00	110.00
Maryland	12.00	110.00
Dble. Pink Killarney	15.00	120.00
Mrs. Taft	15.00	120.00
Radiance	15.00	120.00
Aaron Ward	15.00	120.00
Hillingdon	15.00	120.00
Kaiserlin	12.00	110.00
Richmond	12.00	110.00

American Beauty, 2½-in., \$75.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1008-20 Ludlow St., Philadelphia, Pa.

ROSE PLANTS.

	OWN ROOT.	2½-in. pots	3-in. pots
Pink Killarney	\$6.00	\$55.00	\$8.00
White Killarney	6.00	55.00	8.00
Maryland	6.00	55.00	8.00
Richmond	6.00	55.00	.....
Hillingdon	6.00	55.00	.....

GRAFTED STOCK.

	100	1000
Pink Killarney	\$15.00	\$120.00
White Killarney	15.00	120.00
Richmond	15.00	120.00

Ready for delivery now. Only strong plants sent out, that are in good condition and must give satisfaction.

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"FULL OF LIFE" FORCING ROSES.

Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
Bride	\$ 8.00	\$75.00
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Richmond	8.00	75.00
My Maryland	8.00	75.00
White Cochet	8.00	75.00
Rhea Reid	8.00	75.00
White Killarney	10.00	85.00
Dble. White Killarney.....	12.00	100.00
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Dble. Pink Killarney.....	12.00	100.00

Terms Cash. Prompt shipment.

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ROSES.

Mrs. Geo. Shawyer Milady

\$30.00 per hundred; \$250.00 per thousand.

Pink Killarney White Killarney

Richmond American Beauty

My Maryland Taft

Immediate delivery.

3-in. stock.

\$10.00 hundred; \$90.00 thousand.

CHAS. H. TOTTY.

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ROSE PLANTS

From 2½-in. pots.

Fine young stock, strong, clean, full of vigor; sure to please.

American Beauty.....\$ 5.50 100; \$ 50.00 1000

Richmond 3.50 100; 30.00 1000

White Killarney 4.50 100; 40.00 1000

Killarney 4.50 100; 40.00 1000

Sunburst 12.00 100; 100.00 1000

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162 N. Wabash Ave., Chicago.

ROSES.

FROM 2½-IN. POTS.

Maryland\$3.50 100; \$30.00 1000

Pink Killarney 3.50 100; 30.00 1000

Richmond 3.50 100; 30.00 1000

1-year-old bench plants.

Pink and White Killarney..\$3.50 100; \$30.00 1000

Beauties 3.50 100; 30.00 1000

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AMERICAN BEAUTY PLANTS.

STRONG AND HEALTHY STOCK.

2½-in.\$6.00 100; \$50.00 1000

3-in. 7.00 100; 60.00 1000

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Roses, good, clean stock, 3½-in. pots. Pink

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100; \$50.00 per 1000. Killarney Queen, \$12.00

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AMERICAN BEAUTIES.

YOUNG, CLEAN STOCK.

IN 3-INCH POTS.

\$8.00 HUNDRED; \$75.00 THOUSAND.

PLANTS READY FOR THE BENCH.

BENCH PLANTS, GOOD STOCK,

\$40.00 PER THOUSAND.

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ROSE PLANTS.

Strong, healthy stock.

Per 100 Per 1000

Pink Killarney, 2½-in.\$4.00 \$35.00

Pink Killarney, 3-in. 5.00 45.00

Chatenay, 3-in. 4.00 35.00

Ivory, 3-in. 4.00 35.00

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3-in. pots, \$20.00 100; \$150.00 1000.

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3-in. pots, \$8.00 100; \$75.00 1000.

THE HAMMOND CO., INC.,

RICHMOND, VIRGINIA.

To close out, we offer the following, extra

strong, clean and healthy.

2000 Am. Beauty, 3-in....\$5.00 100; \$40.00 1000

1000 Richmond, 3-in.... 4.00 100; 30.00 1000

500 Lady Hillingdon, 3-in. 4.00 100; 60.00 1000

250 Ward, 3-in..... 4.00 100; 35.00 1000

Anders Rasmussen, New Albany, Ind.

ROSES.

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Bench Ward 50.00 1000

Beauty, 3-in. 60.00 1000

Grafted Bon Silene..... 10.00 100

Own root Bon Silene..... 5.00 100

South Park Floral Co., New Castle, Ind.

BEAUTY BENCH PLANTS.

GOOD, HEALTHY STOCK,

\$6.00 PER HUNDRED,

\$45.00 PER THOUSAND.

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GRAFTED AND OWN ROOT.

In all varieties, well grown, clean stock.

Write or wire me for prices; it will pay you.

Satisfaction assured.

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ROSE PLANTS FOR SOUTHERN FLORISTS.

Killarney, Double Pink Killarney, Bride, Mel-

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\$8.00 per 100; \$75.00 per 1000. Sunburst, 3-in.,

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Roses, Killarney, both white and pink. Rich-

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Beauty, Kaiserlin, Perle and others. Stock guar-

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Roses. Kaiserlin Augusta Victoria, 3-in., \$6.00;

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\$5.00; 3-in., \$7.00 per 100. Also other stand-

ard varieties. Send list of wants.

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American Beauty roses, 300 in 3½-in. pots,

fine, strong plants, \$10.00 per 100, the lot for

\$25.00; will take White and Pink Killarney roses,

must be clean stock.

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200 Melody, 2-in. pots.....\$3.50 \$30.00

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Roses, Bride, Bridesmaid, Golden Gate, Ivory, 3-in. pots, fine plants, \$4.00 per 100.
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Beauty bench plants, several thousand strong plants, as long as they last, \$5.00 per 100; \$45.00 per 1000. J. C. Rennison Co., Sioux City, Iowa.

Strong 2½-in. White and Pink Killarney, Richmond and Perle, \$5.00 per 100.
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American Beauty bench plants, \$5.00 per 100; \$40.00 per 1000. Cash, please.
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1000 Rhea Reid, 4-in. pots, \$8.00 100
1000 My Maryland, 4-in. pots, 8.00 100
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Ivory roses from 2½-in. pots, \$5.00 per 100.
Baur Floral Co., Erie, Pa.

See our display ad. this issue; best sorts.
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Ficus elastica, 4-in., \$18.00 per 100; Eaton, 4-in., 2 ft. tall, \$10.00 per 100; repens, \$6.00 per 100, \$50.00 per 1000. 50 at 100 rate.
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SALVIAS
CLARA BEDMAN
and
BONFIRE
2½-INCH POTS.
\$3.00 PER HUNDRED
\$25.00 PER THOUSAND
250 at 1000 rate.
Good, strong plants.
JOS. A. GREENBACKER.
MERIDEN, CONN.

SALVIA ZURICH.

2-in. \$2.50 100; \$20.00 1000
3-in. 4.00 100;
4-in. 7.00 100;
A. HENDERSON & CO.,
BOX 125, CHICAGO.

Salvias, splendens and Bonfire, good, strong plants from soil, grown with plenty of room. We have a large stock and can furnish any size order, 60c per 100; \$5.00 per 1000.
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Salvia Bonfire rooted cuttings, \$1.00 100, \$8.00 1000; 2-in., \$2.00 100. Cash, please.
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Salvias, splendens and Fireball, 2½-in., \$2.50 per 100; \$22.00 per 1000. Cash with order.
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Salvias, Zurich and Bonfire, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.
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Salvia Zurich rooted cuttings, \$8.00 per 1000, \$1.00 per 100; 2-in., 2c.
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Salvia Zurich, 2½ to 2½-in. stock, \$2.00 per 100; \$18.00 per 1000. Ready now.
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Salvia splendens in 2½-in. pots, strong plants, \$2.00 per 100. Cash, please.
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5000 Salvia splendens, 2½-in., No. 1 stock, \$1.50 per 100; \$12.50 per 1000.
A. B. Campbell, Cochranville, Pa.

Salvia Bonfire, strong plants from seed, some in bloom, 3½-in., \$5.00.
E. K. Farr, Stoneham, Mass.

Salvia splendens, A No. 1, 2-in., \$1.00 per 100; \$9.00 per 1000. Cash, please.
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Salvia Bonfire, 3-in., \$3.00 per 100. Strong, bushy ones. A bargain while they last.
East Lawn Gardens, Urbana, O.

SALVIAS, THE BEST.
2-in., \$2.50 per 100; 3-in., \$4.00.
GULLETT & SONS, LINCOLN, ILL.

Salvia seedlings, splendens, Bonfire and Zurich, 75c 100; 2½-in., 2c.
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Salvias, large stock, in bud and bloom, 3½ and 4-in. pots, \$7.50 per 100.
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Salvias, Bonfire and splendens, 2½-in., \$3.00 per 100. Cash, please.
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Salvias, 2-in., \$2.00 100; 3-in., \$4.00 100; 4-in., \$8.00 100. Cash, please.
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Salvia splendens, 3½-in. pots, \$5.00 per 100. Cash with order. E. C. Rogers, Roslindale, Mass.

Salvia Zurich, in bloom, strong 2½-in., \$2.50 per 100.
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Salvias, 2½-in., \$2.50 per 100. Extra strong stock.
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Salvias, 2½-in., \$2.50 per 100.
C. P. Dieterich & Bro., Maysville, Ky.

Salvia Zurich, 2½-in., \$2.50 per 100. Cash.
John Bauscher, Freeport, Ill.

Salvia Bedman and splendens, 2-in., 2c; 2½-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Salvias, fine plants, \$2.50 per 100.
Wm. Hoffman, Pawtucket, R. I.

Salvias, 4-in., \$7.00 per 100.
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Salvias, fine 2-in. plants, \$1.50 per 100; in bloom, \$2.00. Denison Greenhouses, Denison, Tex.

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Salvias from 3½-in. pots, \$5.00 per 100. Cash.
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Salvia splendens, 2-in., \$2.00 per 100. Good, strong, stock. Cash. C. Erickson, Princeton, Ill.

Salvias, 2-in., \$2.00.
Bird Forrest, Waxahachie, Texas.

Salvia splendens, 2-in., \$2.25 100; \$20.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Salvias, fine plants, 3-in., 4c; 2-in., 2c. Cash.
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Santolinas, 2½-in. pots, fine and bushy, \$3.00 per 100. Cash.
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Santolinas, 2-in. pots, fine, bushy plants, \$3.00 per 100. Cash with order.
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ASPARAGUS PLUMOSUS NANUS SEED.
Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop—just being harvested:

1,000 seeds \$ 2.50
5,000 seeds 11.00
10,000 seeds 20.00

Special price in lots of 25,000 or more.

ASPARAGUS SPRENGERI SEED.
1,000 seeds \$1.00
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Giant flowering cyclamen (no better strain), bright red, pink, rose, white with eye, pure white, 75c per 100 seeds, \$5.00 per 1000 seeds. Wonder of Wandsbeck (best salmon), \$1.00 per 100 seeds; \$9.00 per 1000. Pansy seed, American grown, a mixture from several of the best pansy specialists, July 15 delivery, 50c trade pkt.; \$1.50 per ¼ oz.; \$5.00 per oz. Also best cineraria, primula, greenhouse mignonette, asparagus seed. Send for full catalogue.
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ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, \$1.50; 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.

THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seeds, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.

S. S. SKIDELSKY & CO.,
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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

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Asparagus Sprengeri seed, 50c per 1000. Write for prices on quantity order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000. Cash with order.
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SMILAX.

VIGOROUS SMILAX PLANTS.
IMMEDIATE SHIPMENT.
Fine, 2½-in. \$3.00 per 100
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

PLANT 3-IN.—EARLY STRINGS.
It will pay you to plant Gullett & Sons' early sown, often cut back 3-in. smilax, worth \$5.00 per 100. Try it.
GULLETT & SONS, LINCOLN, ILL.

TRANSPLANTED SMILAX
Ready for 2-inch pots, \$1.00 per 100; \$8.00 per 1000. Cash, please.
THE IMLAY CO., ZANESVILLE, O.

Smilax, good, strong plants, 2½-in., have been twice transplanted, \$2.00 per 100.
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Smilax, extra fine this season, \$1.50 per 100; 250 or over, \$1.25 per 100.
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Smilax, 2½-in., \$1.50 100; seedlings, 50c 100. Cash.
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Smilax, good stock, 2-in., 2c. See primulas.
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10,000 2½-in. smilax, \$1.75 per 100.
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Smilax, 2-in., 2 plants in a pot, makes strong strings, \$1.75. Roney Bros., West Grove, Pa.

Smilax, ready for repotting, \$1.00 per 100.
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Smilax, strong 2½-in., \$1.50 per 100; \$12.50 per 1000.
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SNAPDRAGONS.**SNAPDRAGONS.**

Silver pink, best shade of pink in the market, English variety.

Rooted cuttings... \$2.00 per 100; \$18.00 per 1000
2½-in. pots..... 5.00 per 100; 45.00 per 1000
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Snapdragons, the well-known New England silvery pink, the finest of the kind, 2½-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.
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Snapdragon rooted cuttings, fine strains of Silver Pink, white and yellow, \$2.00 per 100, \$15.00 per 1000; pot plants, ½ more.
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Snapdragon rooted cuttings, silver-pink, Killarney pink, pure white, lavender; splendid stock; \$1.50 per hundred. Nothing cheap but the price.
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Ramsburg's Silver Pink snapdragon, 400 2½-in. now ready, \$3.50 per 100; 1500 rooted cuttings in about 10 days.
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Snapdragons, from 3-in. pots, Ramsburg's pink variety, \$3.00 100; some smaller plants, from flats, \$2.50 per 100. Geo. S. Baylies, Wenonah, N. J.

Snapdragons, in separate colors, fine 2½-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, transplanted seedlings, \$1.00 100; \$8.00 1000. Cash, please.
Rober & Radke, Maywood, Ill.

Snapdragons, mixed, 2½-in., 3c.
Hammerschmidt & Clark, Medina, O.

For Seed of Silver Pink snapdragons see adv.
G. S. Ramsburg, Somersworth, N. H.

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Stevias, extra strong rooted cuttings, 75c 100; 2½-in., 2c.
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Stevias, good, strong rooted cuttings, 75c per 100, \$5.00 per 1000, postpaid; 500 at 1000 rate.
W. Preisach, Corfu, N. Y.

BUSINESS BRINGERS—

Review
Classified Advs.

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Byer Bros., Chambersburg, Pa.

Stevia rooted cuttings, \$1.00 per 100; \$9.00 per 1000. 500 at 1000 rate. Cash, please.
Felsch Bros., Maywood, Ill.

Stevias, 2½-in., \$2.00 per 100.
O. A. Stoll, Oxford, Mich.

Stevias, 2½-in., nice plants, \$2.00 per 100.
N. Pontrich, 608 E. Ormsby Ave., Louisville, Ky.

Stevias, 2½-in., \$2.75 per 100. Cash.
John Bauscher, Freeport, Ill.

Stevia rooted cuttings, 75c per 100 by mail.
S. W. Pike, St. Charles, Ill.

STOCKS.

Stocks, strong, transplanted, pink and white, extra fine, 75c 100; \$7.00 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

SWAINSONAS.

Swainsona alba, 2½-in., \$2.50 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Swainsons alba, 2-in., \$2.00 100. Cash.
C. Erickson, Princeton, Ill.

THUNBERGIAS.

Strong thunbergias, in bloom, \$2.50 per 100. Just right for boxes and baskets.
Gullett & Sons, Lincoln, Ill.

TRADESCANTIAS.

Tradescantia (wandering Jew), 2½-in., \$1.50 per 100.
Paul M. Halbrooks, Newark, O.

TUBEROSES.

TUBEROSES.
Dwarf double Pearl, selected No. 1 bulbs, 60c per 100; \$5.50 per 1000. 250 at 1000 rate.
JOHNSON SEED COMPANY, Philadelphia, Pa.

217 Market St.,

Mexican tuberose bulbs, 50c 100; \$1.50 bu.
Denison Greenhouses, Denison, Tex.

VEGETABLE PLANTS.

100,000 Early Jersey Wakefield cabbage seedlings, ready for immediate shipment, strong and thrifty, \$1.00 per 1000. Also Early Spring, Winnigstadt, Early Drumhead and Early York large plants, E. J. W. ready for outside, \$1.50 per 1000. 500,000 lettuce seedlings, \$1.00 per 1000. Tomato seedlings, \$1.00 per 1000. \$2.00 per 1000. Red and Yellow Jersey potato plants, \$2.50 1000.
Danville Floral Co., Danville, Ill.

20,000 4 to 5-in. New Stone tomato seedlings, 90c per 1000; \$15.00 the lot. 50,000 tomato plants, all varieties, \$2.00 per 1000. 50,000 A-1 short, stocky cabbage plants, \$1.00 per 1000; \$4.00 per 5000. Kale, cauliflower, red cabbage, 25c per 100; \$1.50 per 1000. 300,000 good, well rooted Red Bermuda, Yellow Jersey, Southern Queen, Strassburg sweet potato plants, \$1.50 per 1000. Cash with order.
Mrs. Edw. Hayden, Greenview, Ill.

FIELD-GROWN TOMATOES—New Stone, Briton's Best and Bonny Best, \$1.00 per 1000. **CABBAGE**—Succession, Early and Late Flat Dutch, All Head, Early Savoy, Lupton and Charleston Wakefield, \$1.00 per 1000; 10,000 or over, 85c per 1000.

EGG PLANTS—Black Beauty, 30c per 100; \$2.00 per 1000. Cash with order.
S. W. SHANKLIN, White Marsh, Md.

Tomato seedlings	100	1000
Tomatoes, transplanted	50	4.00
Tomatoes, 2 1/2-in. pots	2.50	20.00
Cabbage seedlings	15	1.00
Cabbage, transplanted plants	30	3.00

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Sweet potato plants now ready. I propagate millions of these annually, have all the leading varieties and can fill your orders promptly, \$1.50 1000. Cabbage plants, all varieties, \$1.00 1000.
H. Austin, Felton, Del.

Field-grown early cabbage, \$1.00 per 1000. Field-grown early tomato plants, \$2.00 per 1000. Yellow Jersey sweet potatoes, \$1.50 per 1000. Peppers, 50c per 100.
Sperry Greenhouses, Neodesha, Kan.

Transplanted tomatoes, strong plants, \$4.00 per 1000; \$3.00 per 1000 in lots of 3000 or over; Stone, Livingston's Globe, Comet, June Pink. Transplanted early cabbage, \$2.00 per 1000. Cash, please. Restland Floral Co., Mendota, Ill.

Sweet potato plants, Yellow Jersey, Red Jersey, Nansemond, Southern Queen, and Red and White Bermuda, 20c per 100; \$2.00 per 1000. Write for price on 10,000 lot.
Victor H. Thomas, Augusta, Ky.

CABBAGE PLANTS.
40,000 Jersey Wakefield, Winningsstadt, All Seasons, \$1.00 per 1000; \$8.00 per 10,000. Almost as strong as transplanted.
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Cabbage plants, field-grown, fine, strong plants, ready to set out, \$2.00 per 1,000; 5,000 or more at \$1.50 per 1,000; varieties, Charleston Wakefield and Late Dutch.
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Tomatoes, fine transplanted, Stone, Spark's Earliana, Chalk's E. Jewel, Acme, 50c per 100, \$4.00 per 1000.
J. C. Rennison Co., Sioux City, Iowa.

Sweet potato plants, eastern North Carolina yams (white), \$1.50 per 1000, lots of 10,000 and over, \$1.25 per 1000.
Summit Ave. Greenhouses, Greensboro, N. C.

Strong tomato seedlings, Dwarf Stone, Dwarf Champion, Earliana, Early Jewel, Matchless, \$2.00 1000. Cabbage plants, \$1.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

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One hundred thousand Southern Queen and San Domingo plants, \$1.00 per 1000.
A. H. Dalley, Florist, Knoxville, Tenn.

Sweet potato plants, \$2.00 1000. Celery, \$2.00. Tomatoes, \$1.50. Cabbage, \$1.00. Packed in live moss. "Quality plants." Prompt shipments.
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Vegetable plants, Cabbage, celery, kohlrabi, \$1.00 per 1000. Sweet potatoes and tomatoes, \$1.50 per 1000. Cauliflower plants, \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Sweet potatoes, Yellow Jersey and Southern Queen, 20c per 100. Strasburg and Red Bermuda, 25c per 100. Cash with order, please.
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Late cabbage, Sure Head, Drumhead, Danish Ball Head, Red Danish, Brussels sprouts, endive, 35c 100; \$2.00 1000.
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Celery, gilt-edge strain, Golden Self-Blanching, \$2.50 per 1000. Tomato plants, transplanted, \$3.00 per 1000.
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Transplanted cauliflower and tomato plants, \$4.00 per 1000. Early cabbage, \$3.00 per 1000. Fine plants, ready now. Prompt delivery.
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Transplanted tomato plants, Livingston's Beauty and Magnus, by the 100, 55c; 1000 or more, \$4.50 per 1000.
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Field-grown plants, Cabbage, celery and cauliflower, all varieties. Popular prices. We ship until Dec. 1. F. M. Pittington, Selkville, N. Y.

Celery plants, fine, outdoor grown, Golden S. B. Giant Paeal, Columbia, \$1.25 per 1000; 5000 \$5.00. Cash.
John Kehl, R. D. 3, Canton, O.

Celery plants, Golden Self-Blanching (French strain), fine plants, \$2.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Sweet potato and tomato plant surplus, 20c per 100; \$2.00 per 1000.
Chas. E. Vanstrom, Edgar, Neb.

Bermuda, Red or Yellow Jersey and Queen sweet potato plants, \$2.50 per 1000.
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Sweet potato plants, Yellow Jersey, \$1.50 per 1000; 100,000 for \$100.00. D. H. McIninch, 3802 Faraon, R. R. 1, St. Joseph, Mo.

Late cabbage plants, leading varieties, field-grown, ready now. Low price. Write your wants.
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Tomato plants, Ponderosa and Dwarf Champion, fine, stocky plants, 50c 100 prepaid.
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Egg plants, Black Beauty, 3-in., \$2.00 100. Cash.
Geo. B. Morrell, Torresdale, Pa.

Sweet potato plants, Yellow Nausemond, \$2.00 per 100. Mrs. C. C. Arnold, North Judson, Ind.

Tomato and sweet potato plants, \$2.00 1000. Oak Grove Greenhouses, Tuskegee, Ala.

Yellow Jersey sweet potatoes, extra fine, \$2.25 per 1000. Toerner Greenhouses, Logan, O.

Tomato plants, best kinds; write for prices per 1000. C. L. Reese, Springfield, O.

VERBENAS.

Mammoth verbenas, fine stock, in separate colors, white, pink, scarlet and striped, 2-in., 2c. Cash, please. F. E. Selkregg, North East, Pa.

Verbenas, mammoth, all colors, strong, 3-in., \$3.00 per 100.
Peter Jergens' Sons, R. D. 3, Dayton, O.

300 verbenas, Maule's fancy mixed, in bud and bloom, 3-in., \$2.00 per 100; 300 for \$5.00. Cash.
Geo. B. Morrell, Torresdale, Pa.

Verbenas, fine 2-in., separate colors, \$2.00 per 100. J. C. Rennison Co., Sioux City, Iowa.

Verbenas, in bud and bloom, 2 1/2-in., \$2.00 per 100. E. Frenking, 509 Ingham, Trenton, N. J.

Lemon verbenas, 4-in. pots, \$6.00 per 100. N. Pontrich, 608 E. Ormsby Ave., Louisville, Ky.

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Verbenas, 2 1/2-in., \$2.00 per 100. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Verbenas, 2 1/2-in., \$1.50 100.
J. S. Bloom, Riegelsville, Pa.

Verbenas, 2-in., \$2.00.
Bird Forrest, Waxahatchie, Texas.

VINCAS.

VINCAS! VINCAS!! VINCAS!!!
ONLY THREE SIZES LEFT.
SPEAK SOON. ALL VARIEGATED.

2-inch	.....	\$ 2.50	per 100
3-inch	.....	4.50	per 100
3-inch, select	5.00	per 100
5-inch, extra heavy	20.00	per 100

Immediate shipment.
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Vinca minor, a fine plant for cemeteries, grows well in sun or shade, is perfectly hardy, a beautiful dark green trailing plant. I have thousands of fine plants; can furnish in quantities strong, well rooted plants, \$5.00 per 1000; rooted runners, \$2.50 per 1000. Samples free.
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VINCA VARIEGATA.
Strong plants ready to shift.
2-in. \$2.50 100 3-in. \$6.00 100
2 1/2-in. 3.50 100 3 1/2-in. 7.00 100
Cash.

JOHN BAUSCHER, FREEPORT, ILL.
Vincas, 2-in., \$2.75 per 100; \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$11.00 per 100; \$100.00 per 1000.

A. Henderson & Co., Box 125, Chicago.
Vinca variegata, 4-in., 8c, 10c and 12c; 2 1/2-in., 2 1/2c; 2-in., 2c; rooted cuttings, 90c per 100
Vinca minor, 2 1/2-in., 3c.

L. Potter & Sons, Waukegan, Ill.
Vinca minor (myrtle), collected clumps, \$3.50 per 100. Strong plants, can be divided up. Cash with order.
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Vinca variegata, 4-in. stock, \$7.00 per 100. Cash with order.
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Vinca seedlings, white and mixed, 3 to 6 in. high, \$1.00 per 100. Cash, please.
Anderson Floral Co., Anderson, S. C.

Vinca rosea, V. rosea white, V. rosea variegata, 2-in., to clean out at once, \$1.00 per 100. Cash with order. It. S. McMurray, Bellefontaine, O.

Vincas, variegated and green, 2 1/2-in., \$2.00 per 100; strong 2 1/2-in., \$3.00 per 100. Cash.
Paul M. Halbrooks, Newark, O.

Vinca variegata, 2 1/2-in., \$3.00 per 100. Chas. Frost, Kenilworth, N. J.

Vincas, green, extra large 4-in., \$10.00 per 100. J. C. Rennison Co., Sioux City, Iowa.

Vinca variegata, strong, 2 1/2-in., 2c. R. R. Davis Co., Morrison, Ill.

Vinca variegata, 4-in. pots, \$8.00 per 100. N. Pontrich, 608 E. Ormsby Ave., Louisville, Ky.

Vinca rosea, to close out, 200 2 1/2-in., 2c each. Addams, Morgan & Co., Paxton, Ill.

Vinca rosea, rosea alba, alba, 2-in., 2c. Hammerschmidt & Clark, Medina, O.

Vinca variegata, 3 1/2-in., nice stock, \$7.50 per 100. Davis Floral Co., Davenport, Iowa.

Bushy 4-in. Vinca variegata, \$10.00 per 100. R. Jamison & Son, Germantown, Phila., Pa.

Vinca variegata, strong, out of 3 1/2-in. pots, \$10.00 per 100. W. C. Jennison, Natick, Mass.

8,000 Vinca variegata, splendid 2-in., \$2.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Vincas, 4-in., \$8.00 to \$10.00 per 100. Cash with order. Chas. O. Walker, Danville, Ill.

VIOLETS.

PRINCESS OF WALES VIOLETS
Good rooted cuttings, ready, \$1.00 per 100; \$8.00 per 1000. Cash, please.

CHAS. SCHULTZ,
4512 N. 49th Ave., Mayfair, Chicago, Ill.

50,000 Marie Louise double violet plants, these are well rooted in sand, \$15.00 1000; 20,000 in 2 1/2-in. pots, \$20.00 1000.

J. Vonder Linden, Rhinebeck, N. Y.
Just 1000 Herrick rooted cuttings left, \$5.25 takes the lot.
Vaughan's Greenhouse, Winfield, Kan.

WALL FLOWERS.

Wallflowers, single, good continuous winter bloomer, 2 1/2-in., \$4.00 per 100.

Chas. Frost, Kenilworth, N. J.

MISCELLANEOUS.

S. A. Nutt, La Favorite geraniums, 4-in., \$6.00 100
Geraniums, 4-in., mixed, 5.75 100
Coleus, 3-in., mixed, 3.00 100
Ageratum, 2 1/2-in., 2.50 100
Begonias, 2-in., 2.00 100
Verbenas, 3-in., 3.00 100
Vincas, 4-in., 15.00 100
Vincas, 3-in., 8.00 100
Cash, please.
Martin Kelt, Sta. A, Bay City, Mich.

TO EXCHANGE.

To Exchange—Or will sell A-No. 1 stock for bedding or propagating, no culls. 2 1/4-in. S. A. Nutt, 2c ea.; 2 1/4-in. Buchner, 2c ea.; 2 1/4-in. petunias, double fringed, 2c ea.; Heilotropes, blue, fragrant, 3c ea.; Lobelia Kathleen Mallard, 3-in., 3c ea.; 3-in. Mrs. Sander daisy, 3 1/2c each, for 2 1/4-in. stock of Perkins geraniums, Boston or Roosevelt fern, potted yellow chrysanthemums, cyclamen or Silver Pink antirrhinums.
W. Bezdek, Cedar Rapids, Ia.

To Exchange—Dahlias, 3c each. Violet stock, rooted divisions, \$5.00 per 1000. See classified ad. chrysanthemum stock, write for list and prices, for rooted cuttings of Boston, Whitman. Pierson ferns; small Jerusalem cherries, cyclamen and what have you?
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Or will sell. Large, well budded and flowering pansy plants, German exhibition strain, and all kinds of perennial plants, 2 1/2-in., assorted colors, for rooted carnation, rose and chrysanthemum cuttings. Alleghany Horticultural Co., Inc., Clifton Forge, Va.

To Exchange—Or will sell, Gov. Herrick violets, strong, 2 1/4-in., 2c; variegated vincas, strong 2 1/4-in., 2c, for A. plumosus, Sprengeri or chrysanthemums.
W. J. Olds, Union City, Pa.

To Exchange—See our adv. under Bedding plants, for Vinca var., English ivy, ferns, etc. What have you?
Parkside Greenhouses, 1457 E. 70th St., Chicago.

To Exchange—Galvanized wire hanging baskets, 12-in., \$2.00 per doz.; 14-in., \$2.50 per doz. What have you?
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

To Exchange—Adiantum Croweanum, clumps from benches, for Boston or Scotti runners or large plants, and asparagus.
Eli Cross, Grand Rapids, Mich.

To Exchange—Geranium Nutt and Heteranthus, 3 1/2 and 2 1/2-in., 5c and 2c, for light, named pink or small Boston ferns. What have you?
M. E. Ernaberger, 59 Corwin St., Norwalk, O.

To Exchange—La Favorite geraniums, 4-in., for S. A. Nutt, Hill, Ricard, or what have you?
I. Shelby Crall Co., Monongahela, Pa.

To Exchange—2 1/2-in. pot geraniums in variety for Rose-pink Enchantress.

Mish's Lebanon Greenhouses, Lebanon, Pa.

To Exchange—Bedding plants, see ad., for Gladiolus America, Augusta, Francis King.

C. Winterlich, Cyclamen Specialist, Defiance, O.

BASKETS.

Galvanized wire hanging baskets, 10-in., 10c ea., \$1.00 per doz.; 12-in., 12c ea., \$1.35 per doz. Cash, please.

S. Mendola, 927 Bourbon, New Orleans, La.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 146 Orchard St., Auburn, R. I.

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Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

AUBURNDALÉ GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

IMPLEMENTS.

I have 50 brand new Excelsior wheel hoes at 1/2 off regular price. Write me if interested. J. L. Johnson, De Kalb, Ill.

PAPER POTS.

Samples free. See our display adv. F. W. Rochelle & Sons, Chester, N. J.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

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Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at \$5.00 per bale, 2 or more bales, \$4.75. By freight collect, at 25c per bale less. Klehm's Nurseries, Arlington Heights, Ill.

SPHAGNUM MOSS, 1 bale, \$4.00; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each. S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, standard size burlapped bales, A-1 stock, \$1.20 per bale; 10 bales, \$10.00. Cash with order, please. Reference given. L. Amundson & Son, City Point, Wis.

SPHAGNUM MOSS, very best quality, \$1.35 per bale, 10 bale lots or more at \$1.25 per bale. H. W. Buckbee, Rockford, Ill.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.00 per bbl. James Day, Milford, New Hampshire.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each. Michigan Cut Flower Exchange, Detroit, Mich.

10 bales sphagnum moss, \$8.50. Cash with order. C. L. Jepson & Co., City Point, Wis.

Sphagnum moss, burlap bales, \$1.50 per bale. A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharf Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn. Frank Shearer & Son, Binghamton, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co.,
700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co.,
166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

Rochester, N. Y.—George B. Hart was chosen by the Rochester Public Health Association as chairman of the flower committee for the annual flower day, held June 17 for the purpose of raising funds for the use of the association.

Oshkosh, Wis.—The fruit farm of N. A. Rasmussen, west of this city, was visited recently by the Oshkosh Horticultural Society. The occasion was the monthly field day of the society and the special purpose of the visit was to study the methods of spraying trees and shrubs.

COLUMBUS, O.

The Market.

Trade has been heavy here and nearly everyone is pretty well sold out of plants. There has been an enormous run on geraniums again, as well as salvias. From all reports the demand for salvia has equaled that of a year ago, when it was adopted as the Centennial flower, and it looks as though the demand for it will keep up. The demand for vinca vines for window boxes has been much heavier than ever before. There is quite an increase in this line of work.

Carnations are dwindling and the quality is not nearly so good as a week ago. Roses are coming finely and some fancy stock is to be had. Killarney in white and pink, with a good sprinkling of Wards and a few Richmonds, are the principal offerings. Beauties have been in good demand, with supply short at times. Sweet peas continue to be the favorite for corsage work, with some valley and Ward rose combinations.

Various Notes.

R. A. Currie was called to Cincinnati by the death of his sister-in-law.

E. Metzmaier reports heavy business, but expects soon to be over the big rush.

The Franklin Park Floral Co. has had a busy season.

The Livingston Seed Co. is winding up a heavy season's business.

The Fifth Avenue Floral Co. put up a large decoration at the Southern hotel last week, which was the largest job it has had for some time. The work was for the banquet of the John Hancock Insurance Co.

The Riverside Floral Co. has had a prosperous season and is well satisfied.

Sherman Stephens says he has had his usual run of vase filling, etc., but is pretty well caught up now. J. M.

Dixon, Ill.—C. H. Fallstrom and Louis Knicl have consolidated their interests and will carry on business under the firm name of Fallstrom & Knicl, with the Dixon Flower Shop as the name of their store. Mr. Knicl recently purchased the greenhouses and store of N. H. Long. The stock and fixtures have been removed from Mr. Long's store on Galena avenue to the Fallstrom store on First street, where Mr. Fallstrom will have entire charge. Mr. Fallstrom has been in business here for several years and has built up an excellent trade. Mr. Knicl, who is an experienced grower, will have the management of the greenhouses. He was connected with O. L. Baird's greenhouses, in this city, for eight years.



JONES' Safety Flower Pot Brackets

Send for catalogue.

Discount to the trade.

Manufactured by

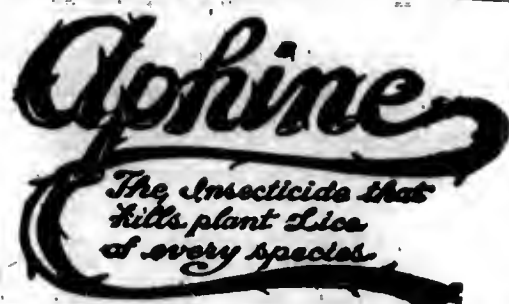
The M. D. JONES CO., 71-73 Portland St., Boston

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO., 162-166 N. Clinton St. CHICAGO, ILL.



THE RECOGNIZED STANDARD INSECTICIDE

For green, black, white fly, red spider, thrips, mealy bug and soft scale.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; \$2.00 per gallon.

VERMINE

For sterilizing soil and all soil vermin.

\$1.00 per quart; \$3.00 per gallon.

SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; \$1.50 per gallon; 10 gallons, \$10.00.



\$1.25 per quart; \$4.00 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals
M. C. EBEL, Gen'l Mgr. MADISON, N. J.



Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

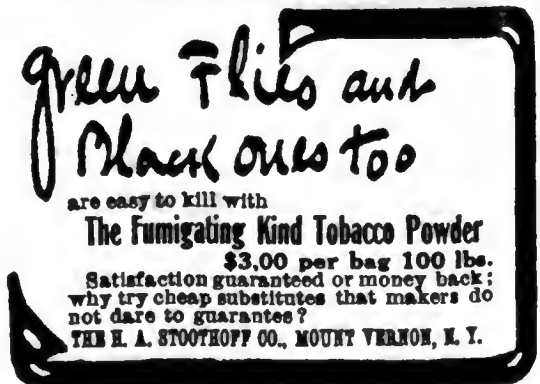
Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

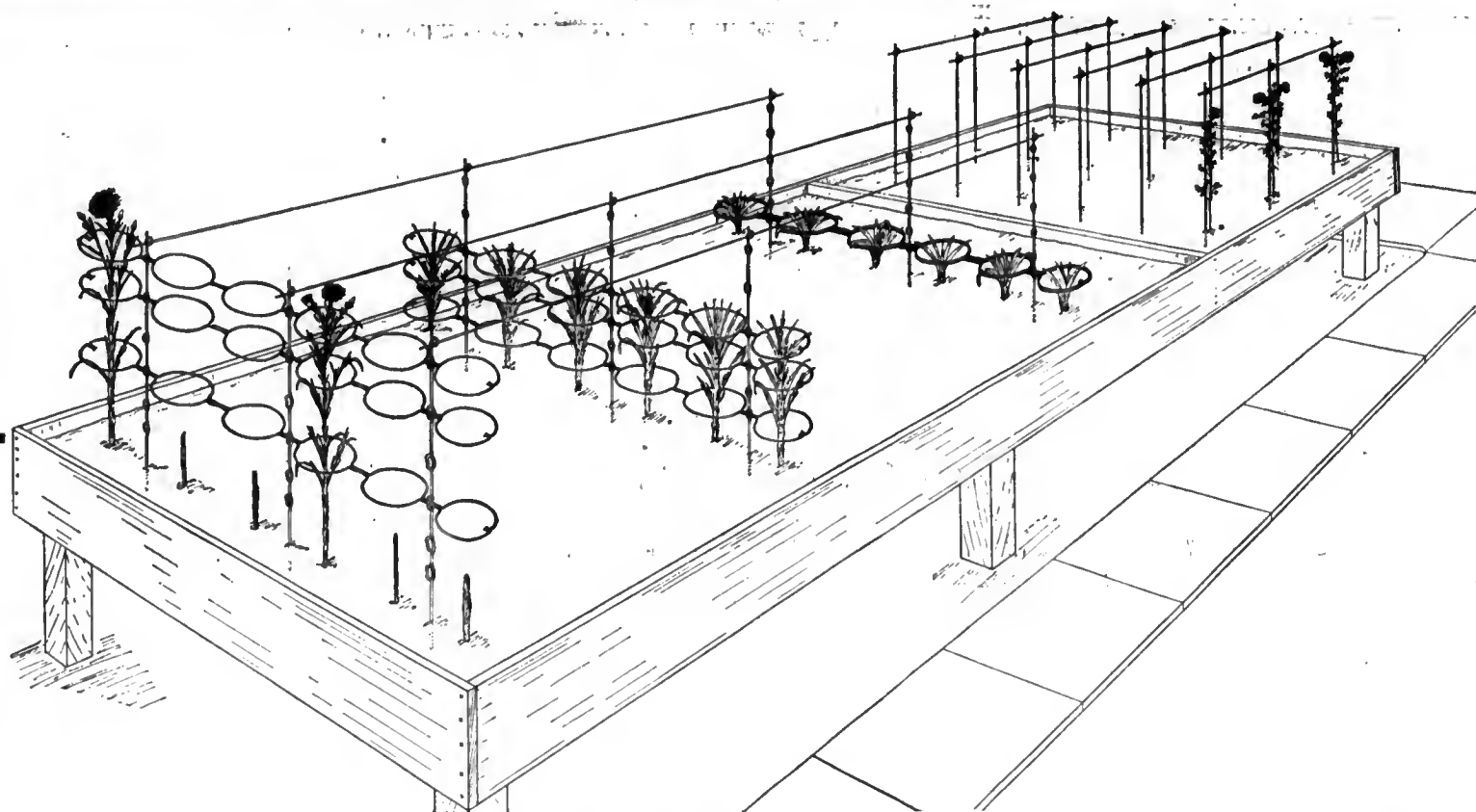
1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.





Our Continuous Ring Carnation Support (Patented)

will prove the greatest convenience and time-saver ever put in your greenhouse. Very simple, easy and quick to put up or take down. No time lost in tying rings and supports, as this support is Self-tying. Easily adjusted to any desired height. Very little space required

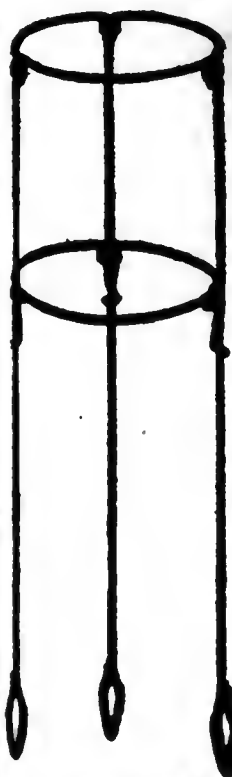
for storage between seasons. Continuous Rings will be made in any desired length to suit width of the bed. Ideal for the growing of Carnations. Severe Spraying does not disarrange Rings.

☛ Try our Self-tying Rose Stakes.

Prices on Application

THE CARNATION SUPPORT CO.,

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

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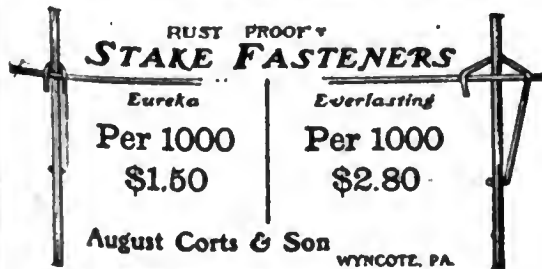
Write for prices before ordering elsewhere.

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RUST PROOF STAKE FASTENERS

Eureka
Per 1000
\$1.50

Everlasting
Per 1000
\$2.80

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Freight paid on orders of 25,000 or more

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will remove Plant Pests in the quickest and cheapest way. You —Florists, Farmers, Poultrymen, Stock and Fruit Growers— should send for our free book on tested spraying solutions and low prices on the **ANTI-KLOG** —“The Sprayer of Many Uses.”



ILLINOIS METALS COMPANY

2441 W. 22nd Street : : Chicago, Illinois

Western Representative:

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000at \$1.25 per 1000
10,000 or more.....at 1.00 per 1000
Delivered free. Samples free.

B. S. BLAKE & SON,
29 Federal St., Rochester, N. Y.

YOU Will find all the best offers all the time in the Review's Classified Ads.

WRIGHT'S new invention notifies you immediately when night man is not performing his duty.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

A PARTITIONED GREENHOUSE.

I am building a greenhouse 31x85 and twelve feet to the ridge. The house will be used for carnations and other stock, except twenty feet next to the boiler, which will be used for roses and will be cut off by a partition from the rest of the house. My idea is to use two 2½-inch flows on the purlins and one 3-inch flow under the ridge, with three coils of 2-inch pipe for returns. How many returns should be used in this West Virginia climate, and what would be the best arrangement of the return pipes? I shall use raised benches in the carnation house and on the side of the rose house; in the center of the rose house there will be solid beds. The house runs east and west, with the boiler at the east end. The side walls will be three feet high and will contain no glass. H. E. H.

Good results could be obtained with the flow pipes as proposed, although it would be fully as well to make all the flows 2½-inch and in some ways this would be better. The carnation house can be heated by using ten 2-inch returns, and if these can be carried back through the rose house it will only be necessary to place two additional returns on each of the walls to furnish the extra heat required. These can be fed by a 2-inch flow taken off from the wall flows on each side, at the west end

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City.

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JOHN MANEELY

309-311-313 ARCH STREET
PHILADELPHIA, - PA.

BYERS' guaranteed full weight wrought iron pipe, lap-welded in sizes over 1¼-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.
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of the rose house. In the carnation house two or three of the returns can be on each of the walls or under the side benches, and the others can be under the other benches. As solid beds are to be used in the center of the rose house, it will be necessary to carry the returns from the carnation house on the sides of the beds.

THE FUEL MARKET.

Some of the Chicago selling representatives for important mining inter-



**Burnham
Boilers
Best**

Lord & Burnham Co.

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FACTORIES
Irvington, N. Y. Des Plaines, Ill.

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Simonds Heating & Specialty Co.
Grand Rapids, Mich.

**GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**
Mention The Review when you write.

ests are beginning to take seriously the report that there is likely to be, this year, a rather bad shortage of coal along in October and November.

FLORISTS' FUEL DIRECTORY

2,000,000 TONS ANNUAL CAPACITY



HOUSTON-THACKER and COALS



ESPECIALLY ADAPTED TO FLORISTS' USE

The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals famous in the Greenhouse and Florist Trade.

HOUSTON COAL COMPANY

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Union Trust Bldg., Cincinnati
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QUALITY

PROMPT SHIPMENT

PREPARATION

C. C. B. POCAHONTAS SMOKELESS COAL

The unqualified favorite of leading florists for twenty years.

SOVEREIGN

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.



CASTNER, CURRAN & BULLITT, Inc., PEOPLES GAS BUILDING **CHICAGO, ILL.**

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Panther

Highest grade for Steam and Domestic.

Carbon63.27

Ash 2.99

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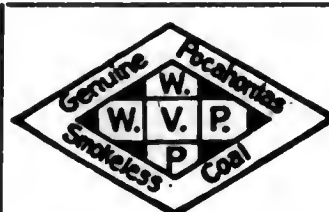
W. S. TAYLOR, West'n Sales Agt.

WEST VIRGINIA POCAHONTAS COAL SALES CORPORATION

OLD COLONY BLDG. CHICAGO, ILL.

¶ We will write you a positive guarantee that PANTHER coal has every single desirable feature of the best Pocahontas, except that it makes a little more smoke.

Last year (first year produced) we got seven Florists that were using Pocahontas to try Panther. Six of them are still using Panther. Freight rate to Western points is 15c and 20c lower than Pocahontas. Mine run carries about 65 to 70% lump. It's cheaper than Pocahontas. Get our prices. Write for Parcel Post sample. We own Pocahontas mines also.



Three Mines
No. 3 Seam

POCAHONTAS

None Better

Mines
McDowell Co., W. Va.
Main Office: Norfolk, Va.

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course this shortage will not arise from any inability of the mines to produce it, but it is likely to arise from the inability of the railroads to transport it. As a consequence, there is coming to be quite a widespread movement among the wholesalers and jobbers to try to induce the dealers and consumers to do some storing of coal in anticipation of a situation which is almost sure to arise next fall. The arguments are getting a little too strong even for the skeptics in the trade, and now nearly everyone is admitting that the situation is serious, if not dangerous. When an important coal carrying railroad which customarily is so well equipped as the Chicago & Eastern Illinois comes out flatly with the acknowledgment that its financial position has not been such as to permit it to keep rolling stock in order and when it says that it is not in position to meet the demands of the shippers, the coal men take fright, naturally, at what is likely to happen upon

Telephone Central 14

Mines on B. & O. R. R.

Established 1857

Kelly, W. Va., Smokeless Coal

MINE RUN—IDEAL COAL FOR FLORISTS

CONTRACT PRICES

\$1.00 per net ton f.o.b. Mines until Aug. 1, 1913
\$1.25 per net ton f.o.b. Mines Aug. 1, 1913, to March 31, 1914

E. L. HEDSTROM & CO. MINERS and SHIPPERS

BITUMINOUS COAL

Phone or Write—
Representative Will Call

Marquette Bldg., CHICAGO

Mention The Review when you write.

other railroads which have no such commendable record for taking care of their customers. It does seem, in fact, as though the car situation is one to command the serious attention of every person interested in coal and that the

storing of coal will do just that much to relieve the situation in the autumn. The Pocahontas market continues strong and even at a figure like \$1.25 at the mines for mine run the operators are not at all anxious to take on any

Continuous Firing for Four Years Twenty-four Hours a Day Fails to Burn Out Cyclone Grates

We have installed many sets of Cyclone Grates where these figures have held true.

Any grates that show no evidence of burning after four years' continuous firing twenty-four hours a day must have something exceptionally worth while about them.

Cyclone Grates resist burning because the Cyclone Plan insists upon a mixture of iron being used which years of experience and experiment have found best suited for the purpose.

**THIS GRATE WILL SAVE YOU MONEY
NOT ONLY IN FUEL, BUT IN REPAIRS**



Cyclone Grate Bar Company (Main Office) Buffalo, N. Y.

New England Agent: R. F. MORSE, 74 Weybosset Street, Providence, R. I.
Western Agent: M. H. DETRICK, 111 North Dearborn Street, Chicago, Ill.

A few of the greenhouses using "Cyclone Grates" made especially for this service:

George Reinberg, Chicago, Ill.
Hoerber Bros., Des Plaines, Ill.
Poehlmann Bros. Co., Morton Grove, Ill.
Blameuser Floral Co., Niles Center, Ill.
R. Loeben, Gloversville, N. Y.
A. List & Son, Irondequoit, N. Y.
C. W. Porter, Irondequoit, N. Y.
Purcell & Cragg, Irondequoit, N. Y.
A. Rayton, Irondequoit, N. Y.
Dell Titus Garden Co., Irondequoit, N. Y.
G. W. Titus Co., Irondequoit, N. Y.
E. G. Hallaner, Irondequoit, N. Y.
W. J. Palmer & Son, Lancaster, N. Y.
E. A. Adams & Sons, Ashtabula, O.
Dunbar & Hopkins, Ashtabula, O.
Griswold Greenhouse Co., Ashtabula, O.
R. W. Griswold, Ashtabula, O.
Frank Luce, Ashtabula, O.
Erie Floral Co., Erie, Pa.
John Meyer, Toledo, O.
Searles Bros., Toledo, O.
J. A. Budlong & Sons Co., Providence, R. I.

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large contracts. A number of reasons are advanced for the heavy demand and among these is the increasing popular favor that Pocahontas is meeting with in all sections. The shortage of anthracite coals last winter forced a brisk market on Pocahontas and other smokeless coals, which moved all the surplus that usually is on hand during the spring and summer months, so that the usual weak market and oversupply has been eliminated this season.

CAPACITY OF BOILER.

I have an 850-foot Ideal hot water boiler. How large a house can I heat with it, in this Illinois climate? I want a house which will grow house plants, bedding plants and vegetable plants.

J. G. W.

Some house and bedding plants require a temperature of 60 degrees and upwards, while others can be grown at 50 degrees. This will make considerable difference in the size of a house that can be heated with the boiler in question. If the width of the house is to be twenty feet and if there are two feet of glass in the side walls, it will be possible to heat a house 100 feet in length to 50 degrees, but if 60 degrees is required the house should not be more than seventy-five feet in length.

To heat such a house, run a 2½-inch main on each plate and another of the same size under the ridge. For returns use twelve 2-inch pipes for 60 degrees, and eight for 50 degrees. Use two or three return pipes on each wall and the others under the benches. Connect the expansion tank with the highest part

PUT YOUR HEATING PROBLEMS UP TO

Robt. Ross Jones
HARRISBURG, PA.

Who Makes a Specialty of Correcting Defective Greenhouse Heating Systems.

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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1405 Wells St. Phone North 572 Chicago
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of the flow pipe and run the three 2½-inch flows at a slight fall.

HERRINGTON on the Mum, sent by The Review for 50 cents.



A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

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PITTSBURGH.

The Market.

Pittsburgh has been experiencing peculiar weather for June. There have



IMICO HOT WATER BOILERS

ESPECIALLY SUITED FOR
GREENHOUSE WORK

Are noted for coal economy
and good results generally.

Are constructed so as to ex-
pose the greatest possible
heating surface to the direct
action of the fire, thereby
effecting a considerable sav-
ing of fuel.

**Wrought Iron and Steel Pipe, Malleable and Cast Iron
Fittings carried in stock**

IF YOU
BEST SPECIFY



WANT THE
THIS BRAND

Illinois Malleable Iron Co., 1801-25 Diversey Parkway, Chicago, Ill.

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WILKS
Hot Water Boilers
ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES
No Night Fireman Required with our
SELF-FEEDING
HOT WATER BOILERS
Send for Catalogue and prices.
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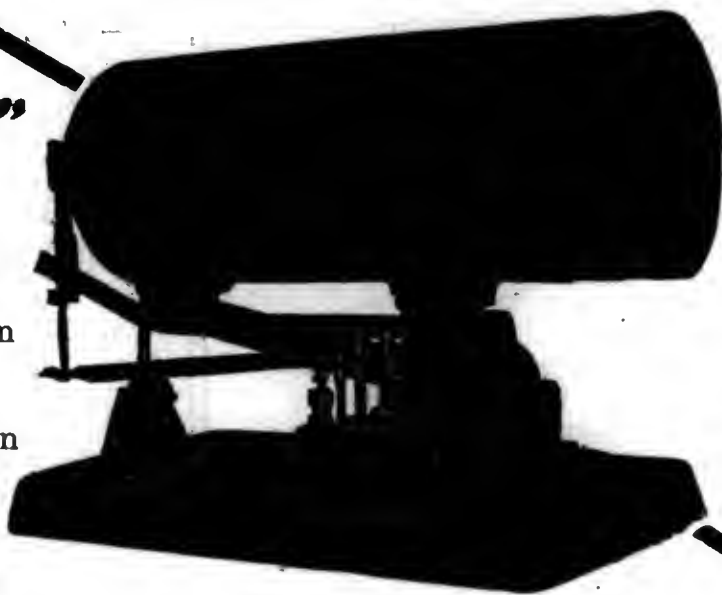
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READING GUARANTEED
Wrought Iron Pipe
Nelson Valves
All Sizes in Stock.
The Hartman Company
1231-5 No. Front St., Philadelphia
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"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your
coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

price; much of it for just enough to
call it sold, but the important thing is
it shows just how many flowers could
be sold if they were cheap enough for
the poorer classes to reach them.

The retailers are all fairly busy with

the greatest number of weddings we
have known of for years, and the com-
mencement season also is on. Out-of-
town trade, especially, is above the
average. Planting is still going on and
the fellow who is last getting his ten-

been two frosts this month. The low-
lands were white June 8, but as we
have had but one really hot day this
summer, vegetation will probably not
be greatly injured. There has been an
extremely large cut of flowers of all
kinds coming into the wholesale houses.
The peonies are crowding the lilies and
the roses are crowding the carnations,
and everything you can think of that
comes at this time of the year is here
in large quantities. The strange part
of it is that all of it is moved at some

der plants out will probably fare best, as the extremely cold nights will not help the early planters.

Club Meeting.

The Florists' Club met June 3, with a large and enthusiastic crowd in attendance. President Neil McCallum had a little exhibit of his own, a plant he calls Roman breeches, about which he gave one of his original descriptions and then he had a program long enough to have made two ordinary meetings. Paul Randolph read a paper on the plants which are in demand and no doubt called the attention of many to some of the things they should grow.

P. S. Randolph had a fine collection of the new French hydrangeas, and gave an interesting talk on the advantage of growing such plants, on which immense heads of bloom can be produced in 4-inch pots, and which can be sold at reasonable prices. He also called attention to the fact that one of his best pink varieties last year turned out this year a fine blue. He attributed the change, however, to the water, in which he thinks some chemicals are used.

Mr. Weisenbach gave a talk on the annuals and other flowers which a man can grow without a greenhouse and when he finished it was hard to see why a private place needed a greenhouse.

James Wiseman told of the kinds of plants the private gardeners are using, and how they use them, not only the ordinary bedding plants, but annuals in shrubby borders, producing results which are much more effective than any carpet bedding that ever was done.

Mr. Sample, of the Elliott Nursery Co., gave a talk on the foolishness of planting tender plants which have to be replaced every year when one might, at the same expense, plant that which years would only make more valuable and beautiful. He demonstrated his talk with bunches of nearly 100 specimens of flowers from the Elliott nursery and drew word pictures of a hardy garden so beautiful that one was almost ready to forget bedding plants for a minute, but then you know some of us make a living supplying people with what they want. We appreciated Mr. Sample's talk.

The man from Kew Gardens was there with his lantern and slides to show us some of the gardening in Berlin, Germany, and also the government gardens, and when he tells us that it is the ideal garden city we look and believe and are interested in his garden groups and envy the man who can travel and see them.

John Jones had the last say and had to say it in a hurry. He talked about what they plant in the parks, and he had his samples with him. Mr. Jones also had a flower of Chrysanthemum Mrs. Gilbert Drabble that would have done credit to his winter show.

The meeting was a success and the writer walked off with all the plants that were there and planted them in his own garden.

Various Notes.

Some one must have thought Ben Elliott was making too much money, for a burglar entered his house June 7 and gathered up a new suit of clothes, a gold watch and about \$50 without disturbing anyone's slumbers.

T. P. Langhans is moving to his summer home at Allison Park. His

EVERY FLORIST SHOULD SEE THE

Kroeschell

HOT WATER HEATING SYSTEM

INSTALLED FOR THIS MODERN PLANT



Rose Range of Riverbank Greenhouses, Geneva, Ill. Charles McCauley, Supt.
Heated by No. 15 Kroeschell Boiler, Kroeschell 2-inch Return Piping System and Kroeschell Generator. Greenhouses each 28 feet by 200 feet. Garland Construction.

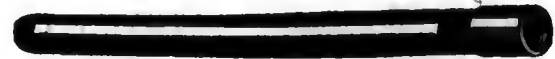
The mains are arranged to take care of a future addition of 40,000 sq. ft. of glass; 2-inch returns are used throughout the entire range and each 2-inch return line is controlled by 1-inch gate valve (strictly a Kroeschell feature), insuring perfect control. It is a gravity job; the circulation is perfect, reaching the extreme ends of range in fifteen minutes. The Kroeschell Generator (the high speed gear for hot water heating) is also used for this system.

"Your No. 15 Kroeschell Boiler heats our entire range. We maintain a temperature of 60 degrees in our greenhouses, and this temperature is easily maintained even in the very coldest weather. Your boiler has given entire satisfaction. It is the best and quickest heater I have ever used or seen. I have found the boiler very economical in the use of fuel and labor, as it is not necessary to use the best coal, and any labor will do for a fireman. The Kroeschell Piping System with Generator works like a charm. When I want to sulphur, I can heat the water up to 230 to 240 degrees and I get the same results as from steam. Seeing is believing—all Growers are invited to call. Any further information concerning boiler and piping system will be gladly given. We had a large number of Florists at our place recently, and they all thought we had the finest equipped plant in the business."

THE RIVERBANK COMPANIES,
CHARLES McCAULEY, Vice-Pres. and Mgr.

KROESCHELL BROS. CO., 444 West Erie Street,
CHICAGO, ILL.

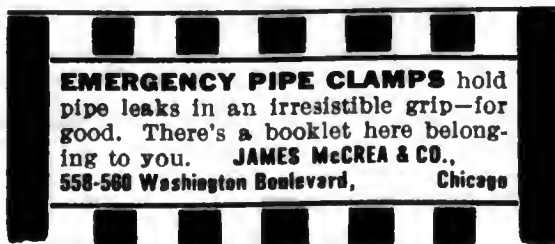
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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK
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EMERGENCY PIPE CLAMPS hold pipe leaks in an irresistible grip—for good. There's a booklet here belonging to you. **JAMES McCREA & CO.,** 558-560 Washington Boulevard, Chicago

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Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

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24th and Wood Sts.
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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

Always mention the Florists' Review when writing advertisers.



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

New York
Chicago

Wichita, Kan.
New Orleans, La.

Stocks Carried in—
Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.

"The Superior boiler has them all beat for greenhouse heating"

is what the growers all say who are using them.



WRITE FOR PARTICULARS

Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

Mention The Review when you write.

BOILER TUBES—YES—

lots of 'em.

4-inch any quantity.....6 3/4c per ft.

New and second-hand pipe of all sizes.

Tell us your wants.

ILLINOIS PIPE & MFG. CO.

2117 S. Jefferson Street, CHICAGO, ILL.

Mention The Review when you write.

Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY

HENRY, ILL.

son and daughter have both graduated from their schools and will now enjoy the country for the summer, to renew their energy for their college courses which will commence this fall.

Clarke.

ARE YOU LOOKING FOR A MODERN, UP-TO-DATE VENTILATING MACHINE?

THEN TRY THE

EVANS IMPROVED

CHALLENGE

STEEL GEAR

MADE IN 4 SIZES

FOR 1-in. AND 1 1/4-in. SHAFTING

Write for Catalogue.



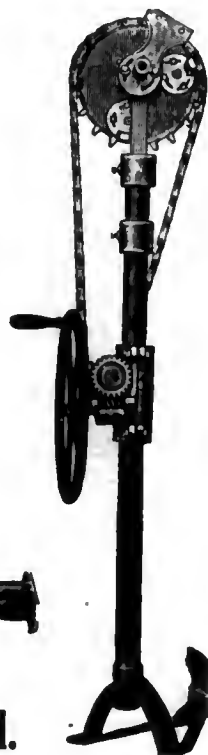
PAT-MAR-20-06.

See the Pull and the Push

20th CENTURY

QUAKER CITY MACHINE CO., Richmond, Ind.

Mention The Review when you write.



{ NOTE THE RINGS WHICH APPEAR AT ONE FOOT INTERVALS TO FACILITATE QUICK AND ACCURATE MEASURING }

RINGMETER—The Garden Hose for FLORISTS' Use

BECAUSE:

It is made in continuous lengths of 500 feet furnished on reels—no need of thinking of wasteful short ends.

Rings of rubber appear every foot and being spaced exactly one foot apart makes it self-measuring. Just count one ring for every foot as you unwind the reel. Quick and accurate. Does away with mistakes.

The utmost care enters into the construction; only the best of materials and workmanship are used, in conjunction with the latest improved machinery.

Prices are right. RINGMETER is the Garden Hose to show you economy. Strong, durable and quality that spells long service.

Made in three sizes: 3/4-inch, 1-inch and 1 1/2-inch.

Send today for samples and prices.

Manufactured exclusively by

Quaker City Rubber Co.

PHILADELPHIA CHICAGO
PITTSBURGH NEW YORK

Mention The Review when you write.

Saginaw, Mich.—Grohman the Florist has purchased a new Oakland delivery car. It is lavender in color and is said to be one of the handsomest cars in the city.

Malta, O.—W. C. Seovell says that in spite of his loss and the general damage by flood this spring, business has been large and satisfactory, although far from being up to other years.

der plants out will probably fare best, as the extremely cold nights will not help the early planters.

Club Meeting.

The Florists' Club met June 3, with a large and enthusiastic crowd in attendance. President Neil McCallum had a little exhibit of his own, a plant he calls Roman breeches, about which he gave one of his original descriptions and then he had a program long enough to have made two ordinary meetings. Paul Randolph read a paper on the plants which are in demand and no doubt called the attention of many to some of the things they should grow.

P. S. Randolph had a fine collection of the new French hydrangeas, and gave an interesting talk on the advantage of growing such plants, on which immense heads of bloom can be produced in 4-inch pots, and which can be sold at reasonable prices. He also called attention to the fact that one of his best pink varieties last year turned out this year a fine blue. He attributed the change, however, to the water, in which he thinks some chemicals are used.

Mr. Weisenbach gave a talk on the annuals and other flowers which a man can grow without a greenhouse and when he finished it was hard to see why a private place needed a greenhouse.

James Wiseman told of the kinds of plants the private gardeners are using, and how they use them, not only the ordinary bedding plants, but annuals in shrubbery borders, producing results which are much more effective than any carpet bedding that ever was done.

Mr. Sample, of the Elliott Nursery Co., gave a talk on the foolishness of planting tender plants which have to be replaced every year when one might, at the same expense, plant that which years would only make more valuable and beautiful. He demonstrated his talk with bunches of nearly 100 specimens of flowers from the Elliott nursery and drew word pictures of a hardy garden so beautiful that one was almost ready to forget bedding plants for a minute, but then you know some of us make a living supplying people with what they want. We appreciated Mr. Sample's talk.

The man from Kew Gardens was there with his lantern and slides to show us some of the gardening in Berlin, Germany, and also the government gardens, and when he tells us that it is the ideal garden city we look and believe and are interested in his garden groups and envy the man who can travel and see them.

John Jones had the last say and had to say it in a hurry. He talked about what they plant in the parks, and he had his samples with him. Mr. Jones also had a flower of Chrysanthemum Mrs. Gilbert Drabble that would have done credit to his winter show.

The meeting was a success and the writer walked off with all the plants that were there and planted them in his own garden.

Various Notes.

Some one must have thought Ben Elliott was making too much money, for a burglar entered his house June 7 and gathered up a new suit of clothes, a gold watch and about \$50 without disturbing anyone's slumbers.

T. P. Langhans is moving to his summer home at Allison Park. His

EVERY FLORIST SHOULD SEE THE

Kroeschell

HOT WATER HEATING SYSTEM

INSTALLED FOR THIS MODERN PLANT



Rose Range of Riverbank Greenhouses, Geneva, Ill. Charles McCauley, Supt.
Heated by No. 15 Kroeschell Boiler, Kroeschell 2-inch Return Piping System and Kroeschell Generator. Greenhouses each 28 feet by 200 feet. Garland Construction.

The mains are arranged to take care of a future addition of 10,000 sq. ft. of glass; 2-inch returns are used throughout the entire range and each 2-inch return line is controlled by 1-inch gate valve (strictly a Kroeschell feature), insuring perfect control. It is a gravity job; the circulation is perfect, reaching the extreme ends of range in fifteen minutes. The Kroeschell Generator (the high speed gear for hot water heating) is also used for this system.

"Your No. 15 Kroeschell Boiler heats our entire range. We maintain a temperature of 60 degrees in our greenhouses, and this temperature is easily maintained even in the very coldest weather. Your boiler has given entire satisfaction. It is the best and quickest heater I have ever used or seen. I have found the boiler very economical in the use of fuel and labor, as it is not necessary to use the best coal, and any labor will do for a fireman. The Kroeschell Piping System with Generator works like a charm. When I want to sulphur, I can heat the water up to 230 to 240 degrees and I get the same results as from steam. Seeing is believing—all Growers are invited to call. Any further information concerning boiler and piping system will be gladly given. We had a large number of Florists at our place recently, and they all thought we had the finest equipped plant in the business."

THE RIVERBANK COMPANIES,
CHARLES McCAULEY, Vice-Pres. and Mgr.

KROESCHELL BROS. CO., 444 West Erie Street,
CHICAGO, ILL.

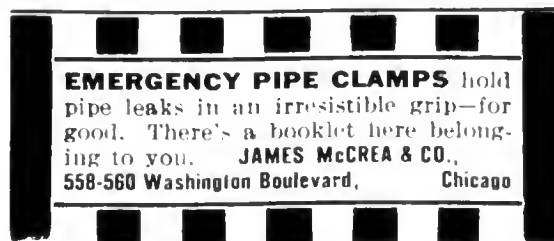
Mention The Review when you write.



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK
Mention The Review when you write.



EMERGENCY PIPE CLAMPS hold pipe leaks in an irresistible grip—for good. There's a booklet here belonging to you. **JAMES MCCREA & CO.,**
558-560 Washington Boulevard, Chicago

Always mention the Florists' Review when writing advertisers.

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work. Fittings, Valves, Tools, etc.

27 No. 7th Street, PHILADELPHIA, PA.
24th and Wood Sts.
Mention The Review when you write.

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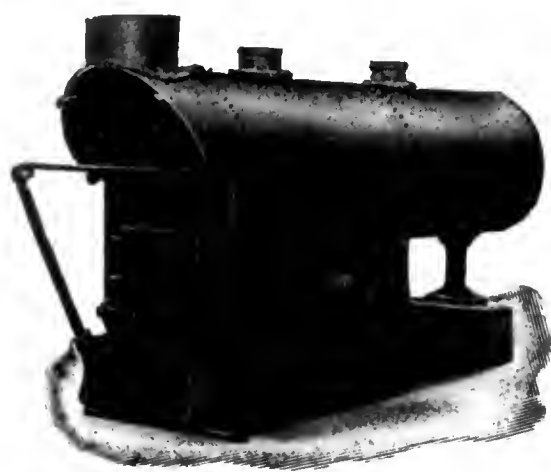
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4-inch any quantity..... 63c per ft.

New and second-hand pipe of all sizes.
Tell us your wants.

ILLINOIS PIPE & MFG. CO.

Jefferson Street, CHICAGO, ILL.

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FOR GREENHOUSES.

E. TRAVIS COMPANY
HENRY, ILL.

and daughter have both graduated their schools and will now enjoy country for the summer, to renew energy for their college courses and will commence this fall.

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MADE IN **4** SIZES

FOR 1-in. AND 1¼-in. SHAFTING

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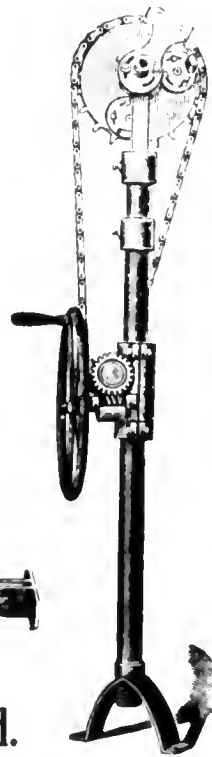
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Prices are right. RINGMETER is the Garden Hose to show you economy. Strong, durable and quality that spells long service.

Made in three sizes: 1½-inch, 2-inch and 2½-inch.

Send today for samples and prices.

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BOWLING

AT CHICAGO.

The bowling schedule of the Cook County Florists' Association league was completed June 4, with the Roses leading by a good margin. At the next meeting of the Cook county organization the various prizes will be awarded to the high score men and those who qualified by high averages, etc. The scores for the concluding night were as follows:

Roses.	1st.	2d.	3d.	Violets.	1st.	2d.	3d.
Goerlach	123	121	113	A. Huebner	143	191	123
Koehler	141	158	147	Jacobs	143	184	157
Byers	173	134	166	Wolf	196	126	187
Price	137	151	180	Schultz	155	184	187
Fischer	146	163	146	J. Huebner	142	182	153

Total	720	727	751	Total	779	817	807
Carnations.	1st.	2d.	3d.	Orchids.	1st.	2d.	3d.
Lorman	164	193	169	Kraus	189	131	165
L'bermann	198	209	203	Graft	214	167	164
Armstrong	130	176	147	Brostrom	182	162	184
Ayers	158	172	171	Burns	149	177	152
A. Zech	144	150	170	J. Zech	133	141	145
Total	794	900	880	Total	867	778	810

SEDALIA, MO.

The Archias Floral Co. has purchased of the Jackson estate the entire block of ground between Fifth and Sixth streets and Sneed and Carr avenues. This is one of the most desirable blocks in the west end and lies just across the street from the company's carnation range. On the new ground they will erect a range of greenhouses for the growing of roses exclusively. They are also having plans drawn for a modern stone and terra cotta office building, comprising two stories and a basement, equipped with refrigerators and every modern convenience, to be erected at once on the site of the present office, with an elegant palm house or conservatory in the rear. These and other needed improvements, when completed, will more than double the present capacity of their establishment. They will also open an uptown store as soon as the present tenant's lease expires.

The capital stock will be increased and has been spoken for by the following well-known citizens: Dr. E. F. Yancey, C. C. Kelly, E. G. Cassidy and W. J. Ferguson.

In the Greenhouse

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

Natural Guano Co.
811 River St., Aurora, Ill.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE
Write for prices.

Christ Landberg, 154 W. Randolph Street
CHICAGO
Long Distance Phone, Main 2112

Indispensable to Growers and Gardeners

THOMSON'S MANURE



Vine, Plant and Vegetable

A SPLENDID FERTILIZER

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

WM. THOMSON & SONS,

Limited,

Tweed Vineyards, Clovenfords, Scotland.

Mention The Review when you write.

Insecticides, Fungicides, Vermicides, Etc.

Our company is now in position to cater to the demands of floriculturists, horticulturists and agriculturists alike with our various products. Our list includes **APHINE**, an insecticide intended for general greenhouse and garden work against all sap-sucking insects; **SCALINE**, adapted principally to nurseries, orchards and the field for all scale and sap-sucking insects; **FUNGINE**, a fungicide which has already taken the place of Bordeaux Mixture and lime and sulphur among many leading growers; **VERMINE**, a soil sterilizer and vermicide for all soil worms and insects—to which we now add **NIKOTIANA**, which will prove as efficient as the other nicotine preparations already established.

For further particulars see our regular advertisement, page 84

APHINE MANUFACTURING COMPANY

Manufacturers of Agricultural Chemicals

M. C. EBEL, General Manager

MADISON, N. J.

Mention The Review when you write



Wizard

Brand Sheep Manure

Pulverized

Cattle Manure

Shredded or Pulverized

See our trade list.

BOSTON



Unequaled for greenhouse and landscape fertilizing.

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

Always mention the Florists' Review when writing advertisers.

...YOU...

Will find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO..

Eaton, Indiana

STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
1406 W. 3rd Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

Mention The Review when you write.

PROVIDENCE, R. I.

The Market.

The florists are now in the heyday of the year's business. Following the unprecedented rush at Memorial day came the graduations from the schools, and now the June weddings are holding the center of attention. All are contributing materially to the work and coffers of the florists, retailer, wholesaler and grower. While the social functions have been active, funeral demands have also kept well to the front and, being well distributed, have afforded generally satisfactory results.

Memorial Day Echoes.

William E. Chappell: "I simply couldn't meet the demand; that's all there was to it."

Johnston Bros.: "It was the biggest Memorial day we ever experienced. The demand for bouquets was enormous. The passing of the procession saved us from annihilation during the forenoon. While it was moving we had a chance to catch up on orders."

James B. Canning: "I'm glad it's over. Nothing like it was ever experienced in this city. The people certainly bought lots of flowers this year."

Smith Floral Co.: "We sold out everything early and did a most satisfactory business."

T. O'Connor: "It was a big day, but everything was favorable to the florist. The weather was ideal, outdoor flowers had gone and there was a general wave of flower buying. There is a growing sentiment regarding the day."

Various Notes.

Willis W. Fiske, of W. E. Barrett & Co., was one of the guests of the William Tell Club at the Squantum Club June 7.

T. O'Connor has removed his downtown store from 272 Westminster street to 126 Union street, where he has one of the finest and largest salesrooms in the city.

William H. Tarbox is planting an unusually large number of imported dahlias at his propagating farm on the

A COMBINATION "RED DEVIL" YOU NEED



"RED DEVIL"
CIRCULAR
GLASS CUTTER
No. 263

\$1.25
EACH

We call it a circular glass cutter because it cuts circles 2 inches and up to 22 inches in any kind of glass. It cuts curves, and you can remove the cutter head and cut straight. It's a good combination glass cutter to have around the greenhouse. It's one of the 40 "Red Devil" glass cutters we make and all hardware dealers sell. Try yours. If not on sale locally, send us \$1.25 for one only sample. But try your dealer first.

Smith & Hemenway Co.
151 Chambers St., New York
(Our reputation is back of every genuine "Red Devil" tool)

Mention The Review when you write.

ELASTIC-LYKE That GOOD Putty (Semi-liquid)

Positively will not get hard—will not run in hot weather—will not heave in cold weather. After being on for years, if the outer film is cut open the body will be found soft and pliable, making the removal of broken glass and the replacing of new very easy, without the breaking of more glass.

Buy of the Manufacturers.

The Elastic-Lyke Co., Not Inc., 30 E. Randolph St., Chicago

METROPOLITAN CO.

Patented
GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL

Please Send for Catalogue and Prices
**1396-1410 Metropolitan Ave.,
BROOKLYN, N. Y.**

Mention The Review when you write.

shores of Lake Carr, in West Greenwich.

Albert Kreiger, who has been with William Hoffman, at Pawtucket, for some time, has entered the employ of Albert Holscher.

Charles Smith, with J. Koppelman, is receiving the congratulations of his many friends in successfully riding the goat in the local lodge of Elks a few nights ago.
W. H. M.

MASTICA

FOR Greenhouse Glazing

USE IT NOW.
F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

Mention The Review when you write.

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade, Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

Mention The Review when you write.

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

You Cannot Complete Your
Greenhouse Without
Naumann's Improved

GLAZING POINTS (BRASS)

Last forever. For use with
any size glass. Easy to drive.
Easy to extract. 5,000,000 sold
last year. Non-breakage of
glass alone saves the cost of
this point many times. Patent
applied for. 1000, 75c; if by
mail, add amount for parcel
post. For sale by the Trade



THE NAUMANN CO.

10515 Superior Ave., CLEVELAND, O.

Note: We caution you in using other so-called
cheapest and best points, as using poor Glazing
Points is the same as putting down inferior posts to hold
up your greenhouse, as neither is worth consideration.

Mention The Review when you write

We are specialists in

Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Per-
fect White Paint Made.

Be sure to get our estimates.

THE DWELLE-KAISER CO.

338-342 Ellicott St., BUFFALO, N. Y.

BRANCH OFFICES:

80 N. Allen Street, Albany, N. Y.
Outler Building, Rochester, N. Y.
1220 State Street, Erie, Pa.

Mention The Review when you write

GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.
Phone Monroe 4994.

Mention The Review when you write.

GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle
our product. We guarantee uniform Grading, Flattening, Annealing
and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

Mention The Review when you write.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.

Dreer's Peerless Glazing Points For Greenhouses

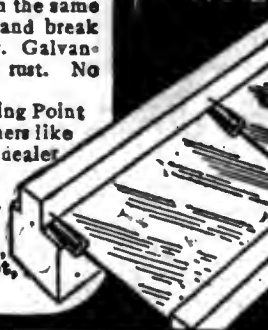
Drive easy and true, because
both bevels are on the same
side. Can't twist and break
the glass in driving. Galvan-
ized and will not rust. No
rights or lefts.

The Peerless Glazing Point
is patented. No others like
it. Order from your dealer
or direct from us.

1000, 75c. postpaid.
Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



THE FLORISTS' HAIL ASSOCIATION

has paid \$192,000.00 for glass broken during
the last 23 years. For particulars con-
cerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N.J.

MINNEAPOLIS.

Club Meeting.

The last meeting of the Minneapolis Florists' Club was held in the store of Rice Bros., at 218 North Fifth street, and was attended by about twenty-five members, besides the full force of officers. The time was largely occupied by reports from three committees.

Carl Lindskoog, chairman of the Mothers' day ad committee, reported that the special advertising had been a great success, and that the money expended, which amounted to \$300 and had been contributed by both the wholesale and retail trade, had proved to be a good investment. The large amount of editorial space given by the newspapers in connection with the advertising had greatly increased the publicity.

Theodore Wirth, as chairman of the Convention Association, gave an encouraging report. He stated that the outdoor garden space was being taken up rapidly and that any members of the trade who were not taking advantage of this opportunity were missing the use of a good advertising medium. The program, he said, was now completed and had been forwarded to Secretary Young. The souvenir album was making exceedingly good headway and was not being prepared according to the old plan, especially with reference to its bulk, as it would not be a large, unhandy book, but of a convenient size for carrying. Arrangements had been made, he said, for a special concert at Lake Harriet for Friday evening, with special privileges for the visitors. The executive committee was holding regular meetings and he wished to thank the members for their prompt and active assistance.

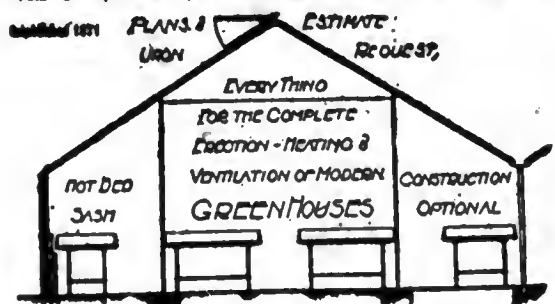
John Rovik, chairman of the baseball committee, made a report in regard to the team selected for the convention. The club then authorized him to secure suits and instructed him to see that the team got busy practicing, so as to show the all-star team of the S. A. F. that they "were up against the real thing."

Henry Will presented to the club a box of cigars in honor of Henry Will, Jr., born June 1. In response to this treat a motion was passed that "a vote of thanks be extended to Mr. Henry Will and that the junior Will be made an honorary member of the baseball and bowling teams."

It was decided that the regular July meeting be omitted and that special meetings be held when necessary, subject to the call of the president.

Tarrytown, N. Y.—The Tarrytown Horticultural Society has issued the premium list of its fifteenth annual exhibition, to be held in Music hall, November 4 to 6.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.



DO YOU KNOW

that we are universally acknowledged as the leading manufacturers of ventilating apparatus and greenhouse fittings? Did you ever stop to reason why this is? There are older manufacturers than we, in fact we are practically the youngest in the field. Don't you think that we must have lots of things a lot better? It will be worth your time to thoroughly investigate. Let us send you a catalogue; drop us a card now.

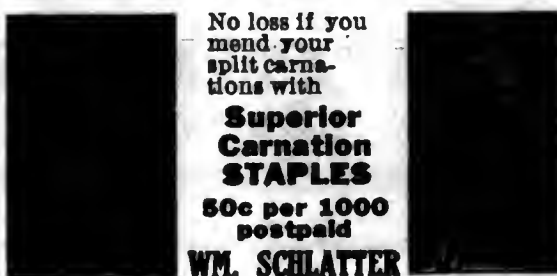
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ONE of the stock arguments made by some of the small, less experienced builders is:

"Buy your house from me instead of one of the big firms, because they are so big they must have such a large force of employees, it makes their houses cost more. I can give you exactly the same house they can for a good deal less."

And strange as it may seem, some of the growers take this argument, hook, line, sinker, pole and all, and think they have made a good buy.

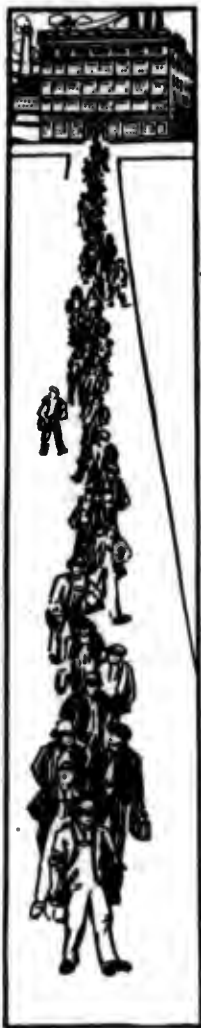
But have they?

Let's look into it.

Isn't it a well established fact that every grower in the country is trying to put up more houses as fast as he can, because he realizes that as he increases his cut, he decreases the cost of producing it?

Isn't it a fact that you don't have to double the number of men you employ or double the cost of production when you double your glass?

Isn't it a fact that whatever you buy, you



and Answers"—

can buy for less when you buy in large quantities? Exactly the same facts and reasons prove true with greenhouse building.

Considering the high cost of building materials, we are selling a cheaper and better house than we ever sold, simply because our great increase in output has decreased our manufacturing costs.

Where we used to buy in pounds, we now buy in tons. Our materials cost us less, in proportion to the market price, than they ever did. As a result, you and we are both profiting by it.

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Hitchings is big enough to give you every big advantage—but not so big that your order does not receive that personal attention which goes so far in making and doing business with us a matter of pleasure as well as profit.

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508 South Dearborn Street
CHICAGO

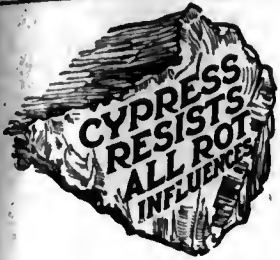
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Crescent, Mo.—J. T. Milliken has let a contract to Wm. Elias to erect five greenhouses on Milliken Farm, near here. One house is to be 30x200, one 30x81, one 30x158, one 18x149 and the fifth 18x51 feet.



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"With CYPRESS You Build But Once."

"With any other material you're 'billed' perpetually."



You save many times over (by avoiding repairs and replacements) what slight premium you pay a high-class contractor for using Cypress at first. It is worth good money to you if you will but profit by the following suggestions:

DON'T buy sash or other woodwork that is painted. Paint covers sap, checks and a multitude of other wood sins. Insist on seeing the raw wood.

DON'T buy excessively kiln-dried wood—air-dried is immeasurably better. Greenhouse lumber that has to travel 3,000 miles may be excused if it is kiln-dried to death to save freight over the mountains, but that excuse doesn't make it any better for you.

DON'T forget that you are wasting valuable time whenever you stop and listen to a whimwham about some "substitute" wood for heart Cypress. There can't be any substitute until nature invents a new species of wood. (Nothing to it but PECKY Cypress for Benches.)

DON'T fuss at the building contractor if he insists on putting a smooth surface on your work—it is to your advantage. Cypress takes that smooth surface. And takes paint perfectly if you want it to. Yet lasts generations without any paint.

DON'T laugh at the statement that Cypress sash has been in uninterrupted use in a greenhouse for 45 years. It can be proved. Can a "substitute" wood equal the record? Isn't that a money-saver?

JUST FIGURE your construction costs by the year and you'd pay twice the slight additional price of "The Wood Eternal" over the short-lived woods.

Send us your name, Mr. Greenhouse Man, for one or more of the valuable booklets in our free Cypress Pocket Library. Vol. 3, "The Greenhouse Wood;" Vol. 16, "Cypress for Porches;" Vol. 30, "Cypress for Pergolas, etc.," and Vol. 28, "Cypress for Trellises and Arbors." Free as grace. **WRITE.**



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Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

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**Tree Tubs and Brass Hoop
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The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor.

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Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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"SPOT CLEAR CYPRESS"

LOCKLAND LUMBER CO., LOCKLAND, OHIO



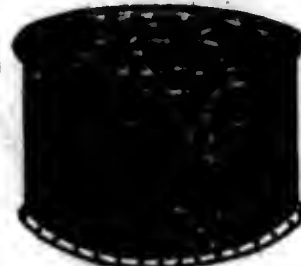
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Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
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The HOSE for the FLORIST

3/4-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14 1/2 c.
2 Reels, 1000 ft.,	"	14 c.
3/4-inch,	"	13 c.
Reels, 500 ft.,	"	12 1/2 c.

Couplings furnished.
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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

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Windmills, Pumps, Gas Engines.

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That Moninger Flat Rafter House



HAVE you ever visited that famous range of flat rafter houses which we furnished Bassett & Washburn? If not, you ought to write to these people and ask their honest opinion about the construction. We want your order for the next house. That's why we are spending money on advertising. Let's get acquainted. Send for those iron frame bulletins Nos. 14 and 15. They tell the story. Our prices will open your eyes.

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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
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Vol. XXXII.

CHICAGO, JUNE 19, 1913.

No. 812.

Boddington's Quality SWEET PEA SEED

IS FAMOUS FOR RESULTS

Spencers, Winter-flowering or Grandiflora varieties

All true to name, color and type. Price a little higher, maybe, but should be the second consideration after quality.

All other Bulbs and Seeds for florists. For full list of varieties and descriptions, also novelties, see our catalogue.

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

BOSTON FERNS

In specimens well furnished.

8-inch, at.....\$1.50 each 10-inch, at.....\$2.50 each

PANDANUS VEITCHII

Large specimens only, 10 and 12-in. pots, at \$5.00 to \$7.50 each

ASPLENIUM NIDUS AVIS

(Bird's Nest Fern)

6-in. pots, fine plants, at.....\$1.00 each

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

SPECIAL PRICE ON Cold Storage Lily Bulbs

Now is the time to plant cold storage Stock. We guarantee our bulbs. While they last, we offer Liliun Giganteum, supply limited:

8-9, 250 to case.....\$16.50 per case
8-10, 225 to case.....17.00 per case
9-10, 200 to case.....17.50 per case

All above prices subject to 3% discount for cash with order. Write now and get our quotations on Giganteum, Formosum and Magnificum bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

Grafted Killarney, Radiance, Mrs. Aaron Ward
Per 100.....\$12.00 Per 1000.....\$100.00

OWN ROOT

Mrs. Geo. Sawyer.....\$25.00 per 100 } beautiful stock.
Sunburst, fine.....20.00 per 1000
Richmond, extra.....35.00 per 1000
Pink and White Cochet.....\$27.50 per 1000
Radiance.....40.00 per 1000
Prest. Taft, fine summer pink.....40.00 per 1000

FINE LOT OF MUMS—COMMERCIAL SORTS—READY NOW

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best commercial scarlet, early, free and continuous bloomer.

Field-grown plants, \$15.00 per 100. Ready July 1.

We offer for early delivery 200,000 field-grown plants of the new and standard varieties.

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CINERARIA SEED This strain of Prize Cineraria is grown for us by a famous English seed specialist. The flowers seldom measure less than 3 inches in diameter, comprising the following colors: White, rose, flesh, crimson, blue, violet, etc. The plants are of a very robust dwarf habit, which, combined with the mass of giant blooms, makes this strain exceedingly valuable.

Trade Packet, 500 seeds.....\$1.00
1/2-Trade Packet, 250 seeds......60
Per 1/64 oz., about 2000 seeds, \$2.50

Stumpp & Walter Co

50 Barclay Street,

NEW YORK

Asparagus Plumosus

A bargain for June only.

Strong 2 1/2-inch, ready for 4-inch pots. Price, 40c per dozen; \$2.50 per hundred; \$20.00 per thousand.

COLEUS

In five good varieties, \$2.00 per hundred; \$18.00 per thousand.

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Price, 50c per dozen; \$3.00 per hundred.
Alba Perfecta (white), Aurora (pink).

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ASHES—Unleached Hardwood

25 lbs. 50c, 50 lbs. 85c, 100 lbs. \$1.25, 500 lbs. \$5.00, 1000 lbs. \$9.00, ton \$17.00

BONE MEAL—Absolutely Highest Grade

5 lbs. 25c, 10 lbs. 40c, 25 lbs. 70c, 50 lbs. \$1.25, 100 lbs. \$2.00, bag of 200 lbs. \$3.75, 500 lbs. \$8.50, 1000 lbs. \$16.50, ton \$32.00

SHEEP MANURE—Pulverized

Put up in 100-lb. bags. 100 lbs. \$1.50, 500 lbs. \$6.00, 1000 lbs. \$10.00, ton \$18.00

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162 North Wabash Avenue,

L. D. Phone
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	Per doz.
60-inch stems.....	\$3.00
48-inch stems.....	2.50
36-inch stems.....	2.25
30-inch stems.....	2.00
24-inch stems.....	1.50
15-inch stems.....	1.25
12-inch stems.....	1.00

PINK and WHITE KILLARNEY

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

MY MARYLAND

	Per 100
Extra special.....	\$ 7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

SUNBURST

Selects.....	10.00
Fancy.....	8.00
Good.....	6.00
Short.....	3.00

CARNATIONS

Special.....	2.50
Good.....	\$1.50 to 2.00

MISCELLANEOUS STOCK

Peonies.....	per doz., 50c to 1.00
Lilies, fancy.....	per 100, \$10.00 to 12.50
Ferns, old.....	per 1000, 3.00
" new.....	" 2.00
Smilax.....	per doz., \$2.00 to 2.50
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprenger or Asparagus Sprays.....	per bunch, .50

ROSES, Our Selection,

\$3.00 per 100

PEONIES

For June Weddings
and Commencements

WE HAVE THEM, of EVERY QUALITY, to suit the demand

ANY QUALITY
ANY QUANTITY

ANY COLOR
ANY PRICE

AND ALL OTHER CUT FLOWERS OR GREENS

KENNICOTT BROS. Co.

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163 N. Wabash Avenue,

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CHICAGO

Peonies, \$6.00, \$5.00, \$4.00 per 100

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YELLOW ROSES OUR SPECIALTY

FANCY EASTER LILIES, ^{Per} 100 \$8.00

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ROSES, Our Assortment . . . **\$15.00 per 1000**
In lots of 500 or more

Pink and White Carnations, fancy, in lots of 500 or more,
at the rate of \$15.00 per 1000.

Best White Carnations in the Market

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Randolph 35

CHICAGO, ILL.

Gigas, Gaskelliana and Mossiae Cattleyas

10,000 to 15,000 now ready

We will quote special prices on large lots.

LILIES

ROSES

CARNATIONS

BEAUTIES

VALLEY

VALLEY, Poehlmann's Brand

Always best; always on hand when you want it. We should have your order for June Weddings.

AM. BEAUTIES

Our special long are very fine flowers, and we are cutting in large quantity. The short and medium are only in fair supply.

EASTER LILIES

There will be a large supply of these Lilies all through June and Summer.

PEONIES

For Graduation. We have a large supply. All grades, good stock.

ROSES

In unlimited supply. All grades. We can supply stock a little open, just right for immediate use.

SWEET PEAS, Spencer and Butterfly

We will continue to have a large supply of these beautiful Peas, also a large supply of the cheaper Peas.

FANCY NEW FERNS NOW READY

SUPPLY DEPARTMENT

BASKETS FOR COMMENCEMENTS
AND WEDDINGS

WIRE DESIGNS

WHEAT SHEAVES

WRITE FOR SPECIAL PRICES

A complete line of Florists' Supplies.

NEW SPHAGNUM MOSS, per bale, - - - - - \$1.25

Write for prices on quantity

GIVE US A TRIAL ORDER ON SUPPLIES

YOUNG STOCK

THE POEHLMANN STANDARD QUALITY

The young stock offered in this list is not what is commonly called "surplus stock"—it is young stock by us expressly to meet the demand of those who want the best—and who know that Poehlmann's is the place the best. Our cut flowers have a national reputation (we took first prize on Beauties, and several other first at the National Flower Show in New York in the strongest competition ever seen in the United States; our were 1000 miles from home and thirty-six hours in the boxes, but they won). Naturally the success of Poehlmann cut flowers has resulted in a nation-wide demand for young stock of the Poehlmann standard quality. The stock offer in this list is grown specially to meet this demand and is the Poehlmann standard. To avoid delay, your order direct to box 127, Morton Grove, Ill.

Grafted Roses

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

Killarney.....	2 1/2-inch, \$110.00 per 1000
White Killarney.....	In 5000 lots, at \$100.00 per 1000
Richmond.....	In 10,000 lots, at \$97.50 per 1000
Mrs. Aaron Ward.....	3 1/2-inch, } \$ 15.00 per 100.
Prince de Bulgarie (Taft).....	130.00 per 1000
Lady Hillingdon.....	
Killarney Queen, 2 1/2-inch.....	\$15.00 per 100; \$120.00 per 1000
" " 3 1/2-inch.....	160.00 per 1000

Own Root Roses

Our own root roses are grown with the same care and employed in our Grafting department. The stock we grow in trade is in every way as good as the stock we plant out. As the season is growing late, we make special prices as follows:

Prince de Bulgarie (Taft), 2 1/2-inch...	\$6.00 per 100; \$55.00 per 1000
Melody, 2 1/2-inch.....	6.00 per 100; 55.00 per 1000
Lady Hillingdon, 2 1/2-inch.....	6.00 per 100; 55.00 per 1000
My Maryland, 2 1/2-inch.....	6.00 per 100; 55.00 per 1000
Richmond, 2 1/2-inch.....	5.00 per 100; 45.00 per 1000
White Killarney, 2 1/2-inch.....	6.00 per 100; 55.00 per 1000

Decorative and Flowering Plants



	Each	100	1000
Primula Obconica Grand., strong, 2 1/2-in.....		\$3.50	\$30.00
Primula Obconica Grand., 4-in..		8.00	
Ficus Pandurata, strong, 6-in.,..		\$3.50	
Ficus Elastica, strong, 6-in.,..		75c to 1.00	
Ficus Elastica, 5-in.....		.50	
Aspidistra, Green and Variegated, about 10 to 15 leaves per plant. Variegated , 15c per leaf; Green , 10c per leaf.			
Pandanus Veitchii, highly colored, 5-in.....		.75	
Pandanus Veitchii, 6-in..		\$1.00 to 1.50	
Pandanus Veitchii, 7-in..		2.00 to 2.50	
Crotons in variety, strong, 4-in., per doz.....		\$6.00	
Cocos Weddelliana, 2 1/2-in.....		15.00	

Cyperus Alternifolius, Umbrella Plant, 2 1/2-in., ready for shift....	\$3.50
Cyperus Alternifolius, Umbrella Plant, 3-in., ready for shift.....	5.00
Fancy-leaved Caladiums, good stock.....	75c to \$1.50 each
Asparagus Sprengeri and Plumosus, 3-in.....	6.00
Asparagus Sprengeri and Plumosus, 2 1/2-in.....	3.00
Jerusalem Cherries, 2 1/2-in.....	3.00
Cluster Peppers, 2 1/2-in.....	3.00
Celestial Peppers, 2 1/2-in.....	3.00
Table Ferns in varieties, 2 1/2-in. pots.....	3.00
Smilax, strong new stock, 2 1/4-in...	2.50
Smilax, strong new stock, 3-in....	6.00

PALMS—Kentia Forsteriana and Belmoreana, all sizes, from 4 to 12-in. tubs, in fine condition. Fine stock, ranging in price from 35c to \$15.00 per plant.
ARECA LUTESCENS—Strong, 6-in., \$1.50; 7-in., \$2.00.

BE SURE TO SEND YOUR ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

NOTICE
In order to avoid delays, your order should be sent to Box 127, Morton Grove, Ill., where prompt attention can be given. It also assures you of getting first selection.

Poehlmann

Greenhouses and Plant Shipping Department

THE LARGEST AND FINEST RANGE OF GLASS IN AMERICA

YOU NEED IT NOW!

are prepared to make immediate shipment, on
ing offered in this list (subject to prior sale).
ise ordering at once because growers are busy
and our stock is moving out rapidly.

This Price List cancels all previous ones.

POMPONS

derful the popularity these have had the last year
Easy to grow; you can make good money on these.
lowing are the varieties we have found best for
flower trade:

DOUBLES

W—Krut, Skibo, Emo, Madge, Westlake, Klon-
Mike Gabel, Baby, Quinola.
—Waco, Newberry, Menso, Baby Margaret, Lulu,

RED—La Gravera, best of its color.

Nellie Bly, Dark Pink.

—La Porte, Mrs. Beu.

SINGLES

W—Christina Scull, Allan Carter, Parkington.

—Kemmit, Grace Burke.

Mrs. J. Fischer, Gertrude Wilson, Single Pink.

—Ida Kroeschell (this is a single Anemone), Sin-
ark.

offer these varieties, 2½-inch stock, \$3.00
00; 3½-inch stock, \$5.00 per 100. Rooted
gs, \$20.00 per 1000.



SPECIAL MUM OFFER 20 PER CENT OFF

We have an extra fine lot of Mum plants for sale, and in order to give you an idea of what Poehlmann-grown stock is like, we will
twenty per cent discount on the list price of the following four popular varieties—Comoleta, Patty, Unaka and October
Take off 20% and send your order.

	R. C. per		2½-in. per			R. C. per		2½-in. per	
	100	1000	100	1000		100	1000	100	1000
WHITE—					October Frost.....	\$2.50	\$20.00	\$3.00	\$25.00
YELL—					Comoleta.....	3.00	25.00	4.00	35.00
.....	\$3.00	\$25.00	\$4.00	\$35.00	Best Early Yellow, blooms Sept. 27.				
.....	\$4.00	\$35.00	\$5.00	\$45.00					

The following will be billed at the list price:

	R. C. per		2½-in. per			R. C. per		2½-in. per	
	100	1000	100	1000		100	1000	100	1000
TE—					YELLOW—				
s					Crocus.....	\$4.00	\$35.00	\$5.00	
nce					Dolly Dimple.....	3.00	25.00	3.50	
ty Eaton	\$2.50	\$20.00	3.00	25.00	Major Bonnaffon.	2.50	20.00	3.00	\$25.00
hadwick	3.00	25.00	4.00	35.00	Chrysolora.....	5.00	40.00	6.50	60.00
Low—					Best Yellow Money Maker, blooms Oct. 5 to 10.				
ty.....	2.50	20.00	3.00	25.00	PINK—				
pleton.	2.50	20.00	3.00	25.00	McNiece.....	\$2.50	\$20.00	\$3.50	\$30.00
					Maud Dean.....	2.50	20.00	3.50	30.00
					Dr. Enguehard...	2.50	20.00	3.50	30.00
					RED—				
					Shrimpton.....	2.50	20.00	3.00	25.00
					BRONZE—				
					O. H. Kahn.....	4.00		5.00	

We can supply large quantities of the above.

BE SURE TO SEND YOUR ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

Brothers Co.

MORTON GROVE, ILLINOIS

P. O. Box 127

Visitors Always Welcome—We have many things that will interest you

Rice's Fall Line

Will Eclipse Any Previously Shown

After almost three months spent in the principal markets of Europe, our Mr. Eschner has collected the **finest assortment of Fall and Xmas Novelties ever offered to the florist.** We tell you now because you positively cannot afford to place advance orders for supplies until you've seen our line. All that's **newest and best** we have, at **appealing prices—Rice Service** always.

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

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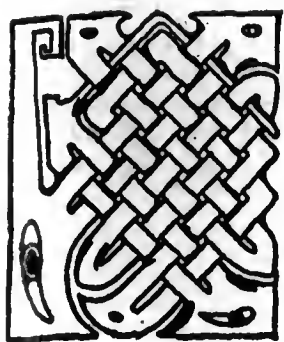
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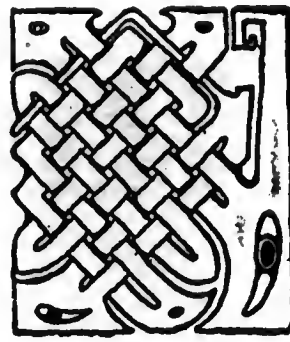
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These three letters stand for an entirely new idea in Chiffon Bands. It is something you need and want. Will tell you all about it in due time.

LION & COMPANY, 213 Fourth Ave., NEW YORK



THE AMERICAN PEONY SOCIETY



ELEVENTH ANNUAL MEETING.

Officers Reëlected.

President—Bertrand H. Farr, Reading, Pa.

Vice-President—Edward B. George, Painesville, O.

Secretary—Professor A. P. Saunders, Clinton, N. Y.

Treasurer—J. H. Humphreys, Germantown, Pa.

Location of 1914 meeting—Chicago, Ill.

The Cleveland Meeting.

For ten years the American Peony Society held its annual June affair independently of other organizations. Several times it met at its own trial grounds at Cornell University, but last year it was thought that the work on nomenclature had progressed to the point where the greater part of the plants in the test plots could be disposed of and the society could resume the peregrinations that were a feature of its earlier years. Accordingly, the eleventh annual gathering was held at Cleveland, O., June 12 to 14, 1913.

In other years the society, if entertained by local organizations, has had its own premium list and rules, but this year the Peony Society joined with the Ohio Horticultural Society and almost lost its identity through having no schedule or premiums of its own. The Peony Society did what it could under somewhat unfavorable circumstances to add to the interest in the show and the peony section was by far the largest and most interesting part of the exhibition.

It is many years since Cleveland has had a spring show and there was much interest taken, the attendance on the opening day being 5,000. Mayor Newton D. Baker formally opened the exhibition.

The Peony Classes.

The show of peonies was good, but by no means the best the American Peony Society has seen. Peony growers have had much to contend with this season. Late frosts in Ohio completely cleaned out some growers, so far as exhibition blooms are concerned. The peony growers are at a decided disadvantage in their exhibitions, in comparison with the rose, carnation, chrysanthemum, sweet pea, gladiolus and other growers, as their flowers have different blooming periods in different sections of the country; outdoor flowers can not be brought into bloom at a certain time, like indoor flowers. The peony growers, however, have the advantage that their flowers can be held in cold storage for some time without injury. In last week's show some of the exhibits had been in cold storage for three weeks previous, while other vases held buds as hard as Mrs. Newlywed's well-known biscuits.

E. A. Reeves, of Cleveland; B. H. Farr, of Reading, Pa.; Cottage Gardens Co., Queens, N. Y., and C. Betscher, Canal Dover, O., were the principal exhibitors, each showing from 500 to 3,000 blooms. A great many of the flowers showed the effects of frost, while varieties easily touched were not in evidence at all. A vase of blooms grown by Martin Kohankie, Painesville, O., and shown by the Jones-Russell Co., was clearly the finest exhibit in the hall, with a vase of Festiva Maxima grown by the J. M. Gasser Co. a good second.

There was a considerable number of exhibits by local amateurs, among whom Secretary A. P. Saunders was the principal prize winner. The awards to trade exhibitors in the peony classes were as follows:

Collection of fifty herbaceous peonies, double, in twenty named varieties—C. Merkel & Sons, first; B. H. Farr, second; C. Betscher, third.

Vase of fifty blooms, red or crimson, single, on

long stems, arranged for effect—E. A. Reeves, first.

Collection of twenty-five named varieties, double, one bloom of each—B. H. Farr, first; E. A. Reeves, second.

Collection of ten named varieties, double, three of each—Cottage Gardens Co., first; C. Merkel & Sons, second; E. A. Reeves, third.

Vase of twenty-five blooms, double, white or blush—C. Merkel & Sons, first; J. M. Gasser Co., second; Jones-Russell Co., third.

Vase of twenty-five blooms, double, pink—Jones-Russell Co., first; C. Merkel & Sons, second; E. A. Reeves, third.

Vase of twenty-five blooms, double, red or crimson—C. Betscher, first; E. A. Reeves, second and third.

Vase of twenty-five blooms, double, any other color—E. A. Reeves, first; C. Merkel & Sons, second; E. A. Reeves, third.

Collection of one hundred named varieties herbaceous peonies, one of each—E. A. Reeves, first, receiving the Peony Society's gold medal.

The Roses.

The showing of outdoor roses for the premiums offered by the Ohio Horticultural Society was not large and was nearly all from amateurs who grow only in home gardens. The classes for indoor roses called only for six blooms and the exhibits were an inconspicuous feature of the show.

The retailers had little opportunity to display their skill in competition, as their only opening was in a few classes calling for baskets of roses. These exhibits were fully up to the standard of high-class work and the judges found the awarding of prizes in these classes no idle task.

The awards in classes open to trade exhibitors were as follows:

Twelve named varieties hybrid perpetual roses, three of each—Woodside Farm, third; no first or second.

Six named varieties hybrid perpetual roses, three of each—Woodside Farm, third; no first or second.

Six blooms any white hybrid tea roses, indoor grown—J. M. Gasser Co., first and second.

Six blooms any pink hybrid tea roses, indoor grown—J. M. Gasser Co., second and third; no first awarded.

Six any red hybrid tea roses, indoor grown—J. M. Gasser Co., second; no first awarded.

Basket hybrid tea roses, artistically arranged, any white varieties—J. M. Gasser Co., first; Jones-Russell Co., second.

Basket hybrid tea roses, artistically arranged, any pink varieties—Jones-Russell Co., first; J. M. Gasser Co., second.



A Portion of the American Peony Society's Exhibits at the Cleveland Spring Show.

Basket hybrid tea roses, artistically arranged, any red varieties—Jones-Russell Co., first.
Twenty sprays Rosa rugosa or rugosa hybrids—Woodside Farm, second; no first awarded.

Plants and Cut Flowers.

Decorative stock for competition was not much in evidence. The city of Cleveland sent several loads of palms from the park greenhouses, which helped out wonderfully in beautifying the hall.

The ferns shown by Hart Bros., Cleveland, were without a doubt the finest ever seen in a local exhibition. One specimen Boston fern and another of the Harris type of Boston were fully ten feet across and were wonderfully well finished. The other twelve plants in their collection were in 10-inch pots and measured six feet from tip to tip.

The class calling for twelve gloxinias brought out four entries and the competition was keen between Hart Bros., Robert Weekes and the city gardeners. Tuberous-rooted begonias, fancy-leaved caladiums, Adiantum Farleyense and Rex begonias were shown in fine shape. The hydrangeas of Hart Bros. and John Leuschner, in 20-inch tubs, were a feature of the show. A group of schizanthus and another of spirea staged by the city's greenhouses attracted much attention.

The awards in classes open to professional growers were:

Begonias, tuberous-rooted, twelve plants—W. G. Mather, first; Robt. Weekes, second; Woodside Farm, third.

Begonias, Rex, twelve plants—Woodside Farm, first.

Caladiums, fancy-leaved varieties, twelve plants—W. G. Mather, first; no second; Woodside Farm, third.

Gloxinias, twelve plants—Hart Bros., first; Robt. Weekes, second; City of Cleveland, third.

Hydrangeas, six plants, in pots, twelve inches or less—Robt. Weekes, first; W. G. Mather, second; John Leuschner, third.

Hydrangea, specimen plant, in pot or tub, any size—Hart Bros., first; John Leuschner, second.

Areca, specimen plant, in pot or tub, not less than four feet high—City of Cleveland, first; Woodside Farm, second.

Specimen Kentia Belmoreana, in pot or tub—City of Cleveland, second; no first.

Specimen Kentia Forsteriana, in pot or tub—City of Cleveland, third; no first or second.

Pair Kentia Forsteriana, in pots or tubs, less than six feet high—City of Cleveland, third; no first or second.

Specimen Phoenix Roebelenii, in pot or tub—J. M. Gasser Co., second; City of Cleveland, third; no first awarded.

Phoenix Roebelenii, six plants, less than three feet high—Woodside Farm, second; no first or third awarded.

Specimen phoenix, in pot or tub, any other variety or size—City of Cleveland, third; no first or second awarded.

Specimen Latania Borbonica, in pot or tub—City of Cleveland, second; no first or third.

Crotons, six plants in pots, six varieties—Woodside Farm, first.

Specimen dracaena, in pot or tub, any red variety—J. M. Gasser Co., third; no first or second.

Specimen dracaena, in pot or tub, any green variety—City of Cleveland, first; no second; Hart Bros., third.

Specimen dracaena, in pot or tub, any other color—City of Cleveland, first; Woodside Farm, second; Hart Bros., third.

Specimen Ficus elastica, in pot or tub—City of Cleveland, first.

Specimen Ficus pandurata, in pot or tub—City of Cleveland, second; no first or third.

Adiantum Farleyense, six plants in 8-inch pots or less—Robt. Weekes, first.

Boston ferns, six plants, in not less than 8-inch pots or pans—Hart Bros., first.

Specimen Boston fern, in pot or pan, no restriction as to size—Hart Bros., first.

Lily of the valley, 200 spikes—J. M. Gasser Co., first.

Sweet peas, six vases, twenty-five sprays each, not less than three varieties—Geo. A. Barber, first.

Best filled porch box—Hart Bros., first; Woodside Farm, second.

Twenty-five vases distinct species hardy herbaceous flowers, correctly named, not less than ten genera, grasses admissible—Woodside Farm, first; Robt. Weekes, second; City of Cleveland, third.

Collection of sprays of hardy flowering and ornamental shrubs or trees, twenty vases, of twenty named varieties (roses not permissible), not more than ten sprays in a vase—Woodside Farm, first; City of Cleveland, second.

Hart Bros. were awarded two gold medals as special prizes; the city of Cleveland received one gold and one silver medal and John Leuschner was awarded a silver medal, all in special classes.

Miscellaneous Exhibits.

M. A. Patten & Co., Tewksbury, Mass., sent a vase of 100 blooms of Carnation Princess Dagmar. The flowers arrived in excellent shape. It is a fine deep crimson of large size, on long, stiff stems, and has a strong calyx.

W. H. Elverson Pottery Co., New Brighton, Pa., had a display of its familiar red pots, in charge of W. H. Elverson and F. W. Elverson.

Hitchings & Co., New York, had a corner of the hall for an exhibit that included a sectional boiler and views of various greenhouse establishments erected by Hitchings & Co. The display was in charge of J. B. Jackson.

The King Construction Co., North Tonawanda, N. Y., showed photographs of a large number of greenhouse estab-

lishments of various types. C. H. Twinn and W. E. Asplin were in charge.

The Coldwell Lawn Mower Co., of Newburgh, N. Y., showed man, mule and motor mowers and a line of garden implements. W. A. Bartlett was in charge.

The judges were C. J. Maloy, Rochester, N. Y.; Martin Kohankie, Painesville, O.; John Merkel, Mentor, O., and George W. Smith, Cleveland.

Outside of the opening night, the attendance was light. Saturday night, when the management expected to crowd the hall, there were only a handful of people present, showing, so many observers thought, that a flower show in June, when outdoor flowers and amusement parks are in full bloom, is not so popular as a show in the autumn. The stock held up well for the three days.

The Ohio Gladiolus Society held a meeting during the week. A gladiolus exhibition, to be held in Cleveland during the summer, is under consideration.

Trade Visitors.

The attendance of out-of-town members of the trade was not large, but the following are among those whose presence was noted:

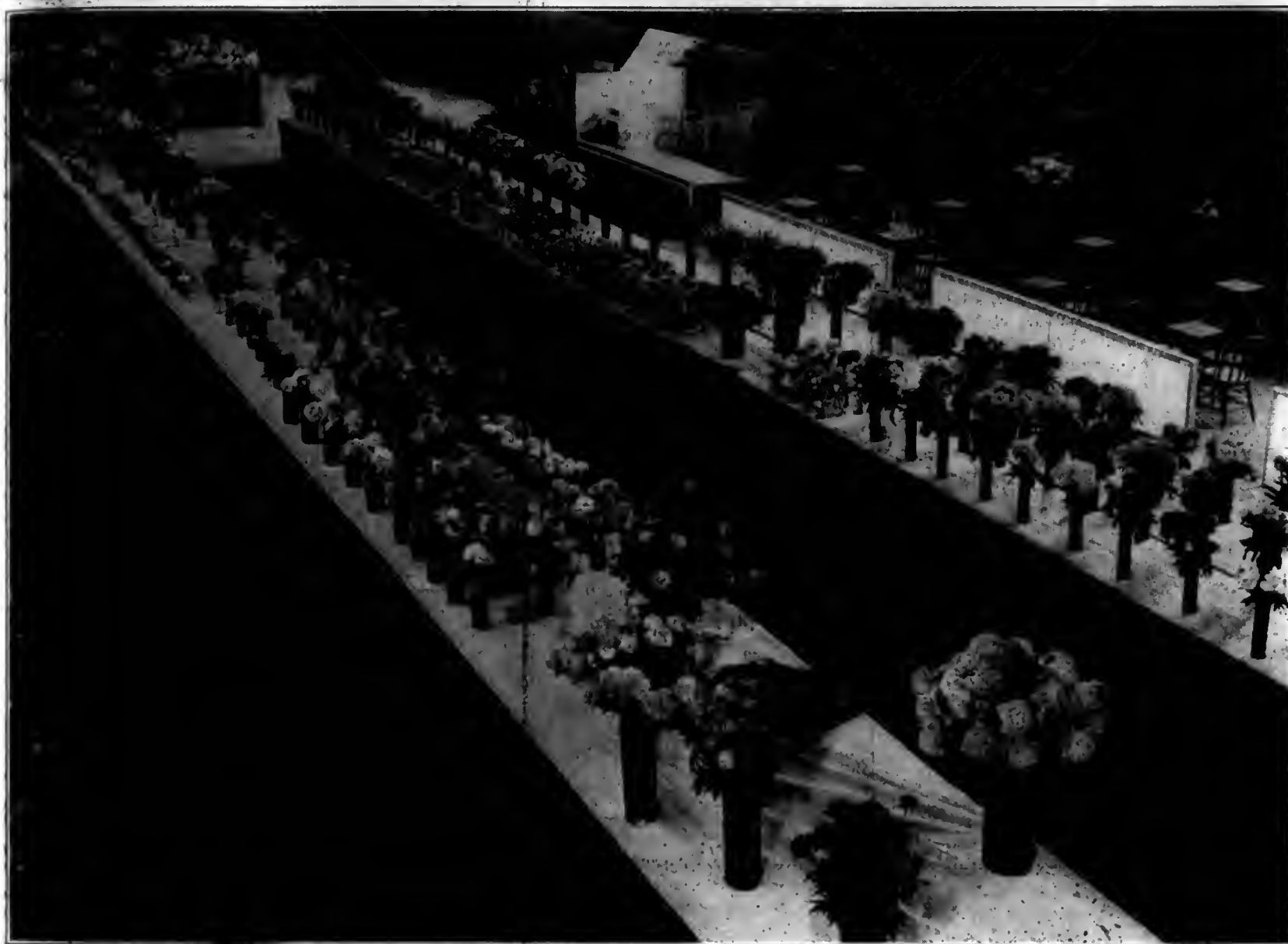
Asplin, W. E., North Tonawanda, N. Y.
Bartlett, W. A., Newburgh, N. Y.
Betscher, C., Canal Dover, O.
Brown, R. T., Queens, L. I.
Curnow, J. C., Akron, O.
Cushman, A. H., Sylvania, O.
Elverson, F. W., New Brighton, Pa.
Elverson, W. H., New Brighton, Pa.
Farr, Bertrand H., Reading, Pa.
George, E. B., Painesville, O.
Gilbo, M. J., Akron, O.
Good, John, Springfield, O.
Hagenburger, Carl, Mentor, O.
Harrison, J. J., Painesville, O.
Hemming, Ernest, Flouertown, Pa.
Jackson, J. B., New York, N. Y.
Kohankie, Martin, Painesville, O.
Maloy, C. J., Rochester, N. Y.
Merkel, John, Mentor, O.
Merkel, Louis, Mentor, O.
Merkel, William, Mentor, O.
Miller, A., Chicago.
Mott, Walter, Fishkill, N. Y.
Murphy, R. H., Urbana, O.
Reiman, W. A., Vincennes, Ind.
Saunders, R. P., Clinton, N. Y.
Scott, G. W., Barberton, O.
Smith, Frank, Los Angeles, Cal.
Turnbull, J., Akron, O.
Twinn, C. H., North Tonawanda, N. Y.

GOOD SHOW AT LAKE GENEVA.

The gardeners on the private estates



Three of the Retailers' Baskets of Roses Exhibited at the Cleveland Show.



A General View of the Peony Section of the Show of the Ohio Horticultural Society, Cleveland, June 12 to 15.

at Lake Geneva, Wis., held their annual June peony show Saturday, June 14, and made a conspicuous success of it. There are many fine places about the lake and the gardeners there are among the most skillful in the country. No trade growers participated in their show, but the competition was keen between some fifteen local exhibitors. The show was much the largest held west of Cleveland this year and the quality of the stock was good. Among those present were Messrs. Gage and Chapman, of Peterson Nursery, Chicago.

BOSTON PEONY EXHIBITION.

The peony exhibition held at Horticultural hall, Boston, June 14 and 15 was the finest and most extensive ever seen in that city, filling both the large and small exhibition halls. So fine were some of the exhibits that the committee on plants and flowers actually awarded three gold medals, something I do not remember to have occurred at any previous Boston show. The date was two or three days early for most of the growers, but the display nevertheless was a superb one.

In the competitive classes Geo. H. Peterson led for twenty varieties, double, with splendid blooms of *Matilde de Roseneck*, *Pierre Dessert*, *Avalanche*, *Dorchester*, *Marechal Vailant*, *Claire Dubois*, *Couronne d'Or*, *Eugene Verdier*, *Pink Beauty*, *Constant Devred*, *Auguste Villaume*, *Gloire de Touraine*, *Mme. de Galhau*, *Mme. Louise Mere*, *Mireille*, *Mme. Boulanger*, *Pierre Duchartre*, *Marie Lemoine*, *Eugene Bigot* and *Souvenir de Universelle*. James McKissock was second

and T. C. Thurlow's Sons' Co. third, each with fine collections.

For ten named varieties, three of each, Geo. H. Peterson again won, with fine flowers of *Marie*, *Comte de Gomer*, *Indispensable*, *Charlemagne*, *Livingstone*, *Marie Lemoine*, *Mme. de Galhau*, *Souvenir de Universelle* and *Claire Dubois*. Wm. Thatcher, gardener to Mrs. J. L. Gardner, was second and James McKissock third.

Geo. H. Peterson had the finest specimen bloom, and M. Sullivan, gardener to W. Whitman, second. T. C. Thurlow's Sons' Co. had the finest twelve varieties of singles. Some of the most effective sorts shown in the singles were *Victoria*, *Arcos*, *Dreadnought*, *Stanley*, *Queen of May*, *Pearl*, *Lola Doury*, *Kitty Wardell*, *Bridesmaid*, *Miss Ida Chamberlain* and *Mrs. Richmond*.

For six double varieties, white, Mrs. J. L. Gardner was first, with *Festiva Maxima*, *Duchesse de Nemours*, *Mme. de Verneville*, *Delia* and *Duke of Wellington*, fine. T. C. Thurlow's Sons' Co. was second and D. C. S. Minot third.

For six double pink or rose Mrs. J. L. Gardner was first, with *Triomphe de Lille*, *Exposition*, *Lady Leonora Bramwell* and *Alexander Dumas* as the best blooms. James McKissock was second and T. C. Thurlow's Sons' Co. third.

For six varieties red or crimson James McKissock was first, with *M. Martin Cahuzac*, *Volcan*, *Plutarch*, *Edouard Andre*, *John Richardson* and *Francois Rousseau*. T. C. Thurlow's Sons' Co. was second.

For twenty-five blooms white or

blush Mrs. J. L. Gardner was first, with splendid *Festiva Maxima*. Geo. H. Peterson was second and John R. Comley third.

For twenty-five blooms pink or rose W. Whitman was first, Geo. H. Peterson second and W. Whitman third.

For twenty-five, double, red or crimson, Geo. H. Peterson was first, Mrs. J. L. Gardner second and W. Whitman third.

For twenty-five any other color W. Whitman was first, T. C. Thurlow's Sons' Co. second and James McKissock third.

R. & J. Farquhar & Co. had a magnificent display of peonies artistically arranged, covering 1,200 square feet of space. Among varieties included in their collection were Mrs. James Farquhar, rich salmon pink; C. W. Parker, dark red; *La France*, *Mont Blanc*, fine; *Mlle. Rousseau*, *Gigantea*, *Victor Hugo*, extra good; *Marie*, *Venus*, *Edulis Alba*, *Durer*, a fine single white; *Festiva Maxima* and many others. This exhibit received the unusual distinction of a gold medal.

E. J. Shayler, as usual, had a fine collection of first-class sorts. Noteworthy were *Alfred de Musset*, *Faust*, *Mme. Crousse*, *Jeanne D'Arc*, *Mme. de Verneville*, *Adolphe Rousseau*, *M. Jules Elie*, extra fine; *Marguerite Gerard* and *Duc de Wellington*.

Geo. W. Page had a good collection of seedling peonies. The Breck-Robinson Co. had peonies and herbaceous flowers. Mrs. E. M. Gill had a fine table of peonies, also the first hardy roses of the season. T. C. Thurlow's Sons' Co. had a fine collection of both double and single peonies. Wm. Whit-

man had a large collection of peonies, and several large vases came from Mrs. James B. David.

The Mount Desert Nurseries, Bar Harbor, Me., had a magnificent display of eremuri, chiefly robustus and Himalaicus, the grandest showing of these ever put up in Boston; awarded a gold medal. They also had an extensive collection of German iris and other herbaceous perennials. J. L. Smith, gardener to A. W. Preston, had a fine collection of pyrethrums, and Eastern Nurseries an imposing bank of herbaceous flowers. J. T. Butterworth had a fine table of English iris. He also showed a seedling *Lælio-cattleya* (*Cattleya Mossiæ* x *Lælia purpurata*) and a plant of *Odontoglossum crispum*, carrying a spike with twenty flowers, showing excellent culture. T. T. Watts had a group of orchids, a specimen of *Dendrobium thrysiflorum* being extra well flowered.

Geo. Page, gardener to Mrs. Frederick Ayer, had fifty well flowered fuchsias, quite an interesting and well grown exhibit. Old Town Nurseries had a large display of herbaceous flowers. Chas. Sander, gardener to Prof. C. S. Sargent, received a first-class certificate for *Geum coccineum* Bradshaw and Mount Desert Nurseries a similar award for seedling peonies.

William Sim had a wonderful display of sweet peas. I doubt if any such exhibit has ever before been seen in America. Certainly nothing approaching it has been exhibited in Boston. They were arranged in large, trumpet vases, containing 100 or more stems each, with smaller vases interspersed. The stems averaged eighteen inches long, and a large part carried four flowers per stem. The orange shades were particularly noteworthy and showed up beautifully. The flowers were all grown under glass and had been shaded. The varieties included: Maud Holmes, Hercules Spencer, Barbara, the gem of the whole collection; Mrs. Hugh Dickson, extra fine; Asta Ohn Spencer, Blanche Ferry Spencer, Freda Spencer, superb; Loyalty Spencer, George Herbert Spencer, Elfrida Pearson Spencer, fine; Earl

Spencer, Edrow Beauty, Countess Spencer, Mrs. Townsend, Edna Unwin, Clara Curtis, Dazzler, brilliant; Mrs. C. W. Breadmore, Mrs. Routzahn Spencer, Queen of Spain, Thomas Stevenson, splendid; Mrs. A. Ireland, Mrs. R. Hallam, Eric Harvey, Perdita, Helen Lewis, not in the running with the newer sorts; Mrs. H. Bell and Florence Nightingale. First-class certificates were awarded to Elfrida Pearson, Mrs. Hugh Dickson, Dazzler and Freda.

W. N. C.

THE CHICAGO PEONY SHOW.

The Horticultural Society of Chicago held a special peony show at the Art Institute June 12 and 13. All things considered, possibly the show was all that could have been expected, but it did not attract the hoped-for public attention and the trade took little interest. The season has been unfavorable at Chicago. The frost in May did a great deal of damage that was not discovered until the buds began to open, and the dates were just a little early for some of the best late-blooming varieties. Peterson Nursery was the principal exhibitor in the general classes, taking nearly all the first prizes. In the classes for varieties of recent introduction the W. W. Barnard Co. was the principal exhibitor and prize winner. The only entry for "best display" came from John Reardon, a former Chicago gardener, now at Ames, Ia. The premiums for largest display of blooms of any one color brought out only one important entry, that of Rosehill Cemetery, which was really a splendid showing of *Festiva Maxima*. In point of quality the Peterson blooms easily overtopped everything else, as they did in number.

The judges were T. Wallis and E. O. Orpet. Their awards were:

Best display, variety, quality and quantity to be considered—John Reardon, Iowa State College, Ames, Ia., first, showing eleven vases.

Collection of named varieties, one bloom each—W. W. Barnard Co., Chicago.

Fifty blooms white—Peterson Nursery, Chicago, first, on Mme. de Verneville; Vaughan's Greenhouses, Western Springs, Ill., second, on Mme. de Verneville; Mount Greenwood Cemetery Association, Morgan Park, Ill., third, on *Festiva Maxima*.

Fifty blooms light pink—Peterson Nursery, first, on *Triomphe de Lille* Exposition.

Fifty blooms dark pink—Peterson Nursery, first, on *Modeste Guerlin*; Peterson Nursery, second, on *Alexandria*; Vaughan's Greenhouses, third, on M. Bouchardet.

Fifty blooms red or crimson with stamens—Vaughan's Greenhouses, first, on *Delachel*.

Fifty blooms red or crimson without stamens—Peterson Nursery, first, on *Augustin d'Hour*.

Fifty blooms one variety, any combination of two or more shades—Peterson Nursery, first, on *Virginie*.

Twelve blooms white—Peterson Nursery, first, on Mme. de Verneville; Peterson Nursery, second, on *Festiva Maxima*; Vaughan's Greenhouses, third, on Mme. de Verneville.

Twelve blooms light pink—Peterson Nursery, first, on Eugene Verdier; Peterson Nursery, second, on *Triomphe de Lille* Exposition; Peterson Nursery, third, on *Marguerite Gerard*.

Twelve blooms dark pink—Peterson Nursery, first, on *Modeste Guerlin*; Peterson Nursery, second, on *Alexandria*.

Twelve blooms red or crimson with stamens—Peterson Nursery, first, on Eugene Bigot; Peterson Nursery, second, on M. Martin Cabuzac.

Twelve blooms red or crimson without stamens—Peterson Nursery, first, on *Augustin d'Hour*; Mount Greenwood Cemetery Association, second, on Louis Van Houtte; Vaughan's Greenhouses, third, on Felix Crousae.

Twelve blooms one variety, any combination of two or more shades—Peterson Nursery, first, on *Virginie*; Vaughan's Greenhouses, second, on *Perfection*; W. W. Barnard Co., third, on Van Dyck.

Largest display of blooms of any one color—Rosehill Cemetery Association, Chicago, first, on *Festiva Maxima*, white, showing six large vases.

Ten blooms white, introduced since 1910—W. W. Barnard Co., first.

Ten blooms light pink, introduced since 1910—W. W. Barnard Co., first, on *Isabella Karitsky*.

Ten blooms dark pink, introduced since 1910—W. W. Barnard Co., first, on *Fideline*.

Ten blooms red or crimson with stamens, introduced since 1910—W. W. Barnard Co., first, on *Agida*.

Ten blooms red or crimson without stamens, introduced since 1910—W. W. Barnard Co., first, on *Prince Imperial*.

Ten blooms one variety, any combination of two or more shades, introduced since 1910—W. W. Barnard Co., first, on *La Tulyle*.

Twelve stems with greatest aggregate number of blooms and healthy buds, white—Peterson Nursery, first, on *Duchesse de Nemours*.

Twelve stems with greatest aggregate number of blooms and healthy buds, pink—Peterson Nursery, first, on *Virginie*.

Ten blooms white, amateurs only—F. V. Bolling, Blue Island, Ill., first.

Ten blooms dark pink, amateurs only—F. V. Bolling, first.

Collection hardy perennials—Vaughan's Greenhouses, first; C. O. Youngstrand, Golf, Ill., second.

Collection shrub branches, flower or foliage—Vaughan's Greenhouses, first.

Among the special exhibits was a plant of *Canary*, shown by the W. W. Barnard Co. It was growing in a tub and carried eighty-six open blooms and buds. Vaughan's Greenhouses showed *Canna Firebird* and a number of vases of peonies not entered for competition. Mount Greenwood Cemetery Association also had several vases of peonies that



Exhibits of W. W. Barnard Co. at the Chicago Peony Show, June 12, 1913.



Blooms of Peterson Nursery Staged at the Chicago Peony Show, June 12, 1913.

do not figure in the list of awards. The bay trees, boxwoods, etc., that were used to decorate the main entrance were loaned by Winterson's Seed Store.

PALE FOLIAGE, FEW BLOOMS.

In a planting of peonies that I made in the fall of 1910 about fifty per cent of them have pale green or straw-colored foliage. These are not making good growth and are not blooming well, while the ones with green, healthy looking leaves are blooming heavily. The plants are growing in a rather light, gravelly soil, which was trenched about two feet deep and mixed with about twenty per cent its bulk of rotted cow manure. Each fall I have given them about a 2-inch covering of cow manure and have dug in around each plant a handful of ground bone. I have kept them well watered and cultivated. I have seen many other peonies about this city that seem to be affected the same way. I hardly think that the soil where the peonies are can be sour, as it has excellent drainage. Do you think I have given them too much fertilizer? I hope you can advise me what to do for the benefit of these plants. A. A. C.

You prepared your ground well, and the annual top-dressings of cow manure and bone should be just what the plants need. There may be something lacking in your soil, which would account for so large a percentage growing poorly. I would suggest sending a sample of your soil to your state agricultural college for analysis. You could thus discover just what is needed.

Sometimes the mistake is made of planting too deeply. This causes the plants to make an enfeebled and somewhat sickly growth. Some fourteen years ago I had occasion to overhaul a large bed of peonies, planted by a so-called expert gardener. The plants were doing poorly and made a comparatively

feeble growth in the spring, although the soil was thoroughly prepared. On examination I found that these peonies were covered twelve to fifteen inches deep with soil! In August they were lifted and brought nearer the surface, and the next spring there was a surprising improvement in their growth. Of course, this may not be the trouble with your plants, but it is a possible cause.

Have you been in the habit of cutting long stems with your flowers—down to the ground, to be exact? If you have, that is another possible reason for their coming weak. In cutting peonies, leave a fair amount of foliage on the lower part of each stem. If you cut away all the foliage you will cripple the plants for flowering next season. Just try the experiment of cutting all the flowers from any clump with long stems; mark it and note how sparsely it will bloom, if at all, the following year. C. W.

THOSE TARIFF CHANGES.

I have read with much interest the various articles in The Review in reference to the correction of errors in the new tariff bill. McHutchison & Co., New York, are the people who are entitled to all the credit in this matter, because they are the only house that had the enterprise to take this proposition up by mail with the florists. When I received their letter, asking for aid, I at once wrote them and told them to tell me just exactly what they wanted, stating it briefly, as I knew that Congressman Ten Eyek, who is a personal friend of mine, would be willing to do what he could for us. When I received their second letter I sent it to Mr. Ten Eyek, who took the matter up with Francis Burton Harrison, who is a member of the ways and means committee of the House, and I have a letter from Mr. Harrison saying that every request we made has been complied with. In

printing the bill, however, two discrepancies crept in. McHutchison & Co. called my attention to them and I have again taken the matter up with Mr. Ten Eyek, who assures me that he feels quite confident that the errors will be corrected.

You can see from this that McHutchison & Co. are entitled to the credit, and they are the large importing house that was mentioned in the article in the Albany Times-Union that was reprinted in The Review. I sincerely hope that you will give them as much publicity as you can in the matter, as I think any concern as enterprising as this one should be supported.

Wm. C. Gloeckner.

The Review's Washington correspondent advises that in a brief filed with the Senate committee on finance, which now has the new tariff bill, William F. Gude, the national representative of the S. A. F., asks that on page 54, paragraph 215, line 15, the words "and all other decorative greenhouse plants" be omitted; also that on page 53, paragraph 216, line 10, immediately after the word "nursery," the words "or greenhouse" be inserted, for the following reasons: By doing this the various sections of the bill will be brought more in harmony with each other, bringing nursery and greenhouse stock in the same paragraph and at the same rate of duty, which is essential because the line of distinction between nursery and greenhouse stock is not clearly defined; nursery stock grown outdoors in the southern parts of the United States would be greenhouse stock in the north, and for this reason different rates of duty for the different sections of the United States would be required if the requirements of the bill be adhered to. Again, bay trees which are hardy outdoors eight months of the year must be kept in

greenhouses during the winter, and such plants as lilacs, hydrangeas, rhododendrons, etc., grown outside, are also used for forcing purposes in greenhouses. In addition to this argument, much of the greenhouse stock consists of cheap plants which are used by the masses, whom the Democratic party wish to protect, and these might properly come under the lower rate of paragraph 216.

It is also desired that the words "4 years old or less" be inserted after the words "evergreen seedlings" in line 1, paragraph 599, on page 125. This change is important, as otherwise nothing could prevent large and valuable evergreen trees coming in free of duty. The proposed change brings forth the exact intent of the law and will thus aid in avoiding the endless litigation which prevailed under former tariffs.

C. L. L.

THE RETAIL FLORIST.....

THE WOES OF A FLORIST.

The following is said to have been written by the eye-witness of an incident in a Detroit flower store:

THE WOES OF A FLORIST.

She sauntered through our flower store—
(She weighed 300 pounds or more);
She thundered round like some great ox,
For plants to trim her window box.
The time she wasted was a fright,
Yet nothing seemed to please her, quite;
The ageratums were all too small,
The salvias wouldn't do at all.
Begonias, she said, looked weak;
The canna plant was just a freak.
At last she wheezed, "Say, Mr. Crum,
Have you a cheap geranium?"
In springtime rush, we'd have you learn,
A florist hasn't time to turn;
From 7 a. m. till time to close
He may not pause to blow his nose.
So, while we got her flower out,
And while she turned it all about,
We could have felled her with a blow
For being so confounded slow.
"That there geranium," she said,
With fat and rage becoming red,
"Is not the slightest use to me;
It's just as small as it can be."
"But, Madame," Mr. Crum replied,
"Why are you so dissatisfied?
I wager many years ago
That you were small yourself, you know."
If looks could kill—she wished they could—
She would have slain him as she stood.
Compared with her, she was so wild,
The English suffragettes were mild.
She closed the door with such a slam—
A lady's way of saying "Damn!"
She left her plants and Mr. Crum,
"That's good," said he; "I moved her some!"

To which The Review's office poet adds:

The florist's name,
It wasn't Crum!
Almost the same,
They call him Plumb.
The lady writing
This little piece
Was just visiting;
She is his niece.
She surely knows,
Does Beatrice Plumb,
About florists' woes
Heaps more than some.

IDEAS FOR SHOP FRONTS.

Will Bradley, in a recent issue of System, publishes some original suggestions for the design and arrangement of the street fronts of small business buildings, which carry a stamp of personality and artistic value that raises them above the commonplace and conventional. Among them is one showing the front for a florist's store. The accompanying illustration shows three of the suggested designs, and it is evident that Mr. Bradley believes in adding life to store fronts by the use of plants.

The suggested shop front for a florist is adapted for a space ranging from ten to thirty feet. The wall is of white cement or plaster; red brick also may be used. The woodwork is of ivory-white, and the fancy wrought-iron grille work beneath the window and the plant boxes is painted green.

The first-floor front suggested for a hat store is suitable for either a city or country shop. The walls are of ivory, or of white plaster, or of cement. The framework of the door and windows and all woodwork are of ivory-white.

The design for a small shoe store front calls for a wall of white cement or plaster; the metal work at the base of the display windows and the trim to be green. The lettering is of gold, with a thin black outline. The little decorations are painted in blue, green, red and brown.

ENFORCING THE LABOR LAW.

Just how much trouble and disarrangement would be caused in the florists' trade if the labor laws in all localities were literally interpreted and strictly

enforced, is a serious question. And an important factor in the problem is the amount of hardship that such complete enforcement of these laws might inflict on some of the employees as well as on the employers. This is true even if it be admitted that the general effects of the laws would be highly beneficial, especially in certain industries, in which abuses exist that are unknown in the florists' trade.

These and other such thoughts are naturally suggested by the report, just received, that State Labor Inspector Luella M. Burton recently got busy at Grand Rapids, Mich., with the result that two of the city's big business men were commanded to appear in court and answer to a charge of violating the state labor law. One of the accused men is a florist; the other is the manager of a wholesale produce business. The florist is Henry Smith, and he is charged with compelling, or allowing, Elizabeth McGaughey to work eleven hours and thirty minutes May 31, which is an hour and a half more than is permitted by the Michigan state law. It should be noted that May 31 was Saturday.

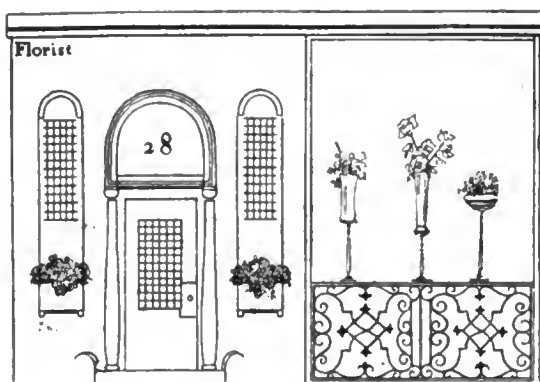
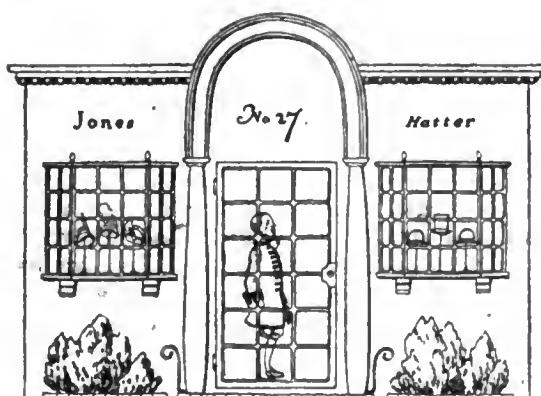
Warrants for the arrest of both men were issued and they were ordered to appear in court to plead to the charges.

TELEGRAPH ORDERS.

Beyond question, the exchange of orders between retail florists has increased immensely since The Review, in 1903, conceived the idea of a department for the cards of Leading Retail Florists. Irwin Bertermann, who is president of the association formed a few years ago to further this branch of the retail flower business, says "the telegraphing of flowers still is a new field, which should result in much good to the trade in general and which should be developed with that end in view." The organization of which Mr. Bertermann is the head is a purely mutual affair; it is not intended to make a profit for anyone; no salaries are paid, and all the money taken in is put back into exploitation work. It has, without doubt, done a great deal to get florists interested in taking orders for distant delivery—it is in the advertising as much as the facilities afforded that the delivery association has been helpful to its members and the trade.

Mr. Bertermann had a letter not long since from George E. Schulz, of Louisville, Ky., in which he took much pleasure. Mr. Schulz said in part:

Since its inception, I have at various times given quite a bit of time and thought to the Florists' Telegraph Delivery. It seems to me that by cooperation there is no end to the benefits to be derived. Then why should we not take hold of it and push it for all it is worth? It gives me great pleasure to note in going over the last list of membership an addition of fifteen new



Three Attractive and Useful Designs Suggested for Small Business Shops.



Peonies of Rosehill Cemetery Association at the June Show of the Horticultural Society of Chicago.

names. This goes to show that the florists in general are waking up to the fact that there is something in back of this organization. Our accomplishments since being associated with the F. T. D. have been wonderful, and I can state frankly that we certainly would hate to give up the business we have been getting through this organization. I cannot see, therefore, how any good, responsible florist can remain out. It is true, we enjoyed a good out-of-town patronage before the F. T. D. was organized, but it was not a comparison to the trade which we have gotten since the F. T. D. came into existence. It may interest the members to know that the provision for guaranteed accounts is not "hot air." A few months ago we turned an old account of several months' standing over to the secretary for collection. He wrote this party a single letter and check was forthcoming, although all of our correspondence was ignored. The amount of this claim itself will pay our dues for several years.

Then, too, when a customer comes into your store to place an order for delivery out of town it certainly is a great pleasure to go over the list of the F. T. D. and find the leading tradesmen of so many cities in this organization. However, if we are to increase our membership very materially, it behooves all members to take an active interest in this association and do their utmost to land new members. Whenever we have an order going to a town where there is no member we make it a practice to follow it up immediately with a letter inviting such and such a party to join us and explaining at the same time, in the best manner possible, the benefits to be derived by being associated with the F. T. D.

I am greatly surprised that the leading florists at Altoona, Pa.; Atlanta, Ga.; Auburn, N. Y.; Aurora, Ill.; Baltimore, Md.; Brooklyn, N. Y.; Columbus, O.; Dallas, Tex.; Des Moines, Ia.; Knoxville, Tenn.; Milwaukee, Wis.; Los Angeles, Cal.; Macon, Ga.; Memphis, Tenn.; Minneapolis, Minn.; Mobile, Ala.; San Antonio, Tex., and numerous other large cities have not joined our association. Every day that they remain out they are losing money. I can state very forcibly that the small amount it costs to become a member of the F. T. D. is a drop in the bucket compared with the substantial benefits derived. There is hardly a day that we do not send an order out of town; it goes to a member of the F. T. D. if there is one in that certain locality. On the other hand, we have received as many as eight orders in a single day from our associates in the F. T. D.

The towns mentioned by Mr. Schulz as not represented in the membership of the F. T. D. are represented in The Review's department for the cards of

Leading Retail Florists. The latest list received from the secretary of the retailers' coöperative organization shows 107 members, while 193 are represented weekly in The Review; this number includes fifty-nine of the F. T. D. members. The total of the two is 241 different concerns. If each of these can be induced to use part of his local newspaper advertising this summer to let the people of his home city know of the existence of such good facilities for filling orders for delivery at a distance, the result will be a still further increase in the business, which, really, has only made a fair beginning. It can be doubled in a month if everybody pushes.

WELLS ON DALE ESTATE.

In the notes of W. Wells, the well-known British chrysanthemum specialist, who recently visited America, are some comments on the establishment of the Dale Estate, Brampton, Ont., that will be of general interest:

"The number of greenhouses here is eighty-five, while the glass area covered is 1,000,000 square feet. The ground space covered is twenty-five acres, and the greatest length of a single house is 850 feet. These figures are well in keeping with the American views of greatness, but they are correct and up to date. The number of men employed to work this huge place is 225, and the annual wage \$120,000. The employees are entirely Britishers, and the rate of pay is 20 cents to 25 cents per hour. The amount of coal consumed by the boilers is 9,000 tons of anthracite per annum.

"The 'Chrysanthemum on the De-

cline' folk would have a fit here all right. The quantity of young stock brought along for sale is enormous, while the number required for cut flower work on this establishment is 150,000. Carnation plants grown for flower total 200,000, chiefly in such varieties as Enchantress, Lawson, Winsor and Beacon. Of roses 150,000 are grown for flowering, mostly the usual American cut flower varieties, but the prettiest of all, perhaps, is Canadian Queen, which is termed a baby pink shade. Bachelors will understand this better when described as the color of Carnation Gloriosa. Of violets 100,000 are grown; 3,000,000 lilies of the valley are annually forced; 40,000 Asparagus plumosus and the same number of orchids form the leading lines which the Dale Estate specializes in chiefly, but nearly everything that will sell as a cut flower is also handled. The number of bulbs imported is reckoned by the carload instead of by the million, while the number of ferns, marguerites and sweet peas grown would fill a large nursery. Besides the growing of flowers, a large florists' supply or sundries section is run with the business."

Mt. Vernon, Ill.—C. Edward Miller, successor to Fred Reinlein, says that business this season was all that he could wish, both locally and in surrounding towns, until parties having surplus stock began using Mt. Vernon as a dumping ground. When those not regularly in the business in Mt. Vernon began selling at less than wholesale prices Mr. Miller was obliged to fall back on the wholesale trade to move his stock profitably.



SEASONABLE NOTES.

Dendrobiums.

All the *Dendrobium nobile*, many hybrids, *D. formosum giganteum* and *D. Phalaenopsis Schraderianum* are now in active growth and should be encouraged by keeping a humid, warm atmosphere, spraying overhead by the middle of the afternoon and closing the ventilators so as to bottle up a brisk heat. All the growing dendrobies respond well to this treatment. Do not be afraid to run the heat well up; 100 to 110 degrees, with an abundance of humidity, is just what they revel in, but air quite freely on warm days and never keep the house closed up all day when the weather is dull. Such thick-bulbed summer blooming varieties as *D. chrysotoxum* and *D. thyrsiflorum*, which will still be in flower, or recently passed, prefer cooler and more airy growing conditions than the *nobile* section.

Odontoglossums.

Odontoglossum grande, commonly called the baby orchid, which is a fall bloomer, is now in active growth. It succeeds well in pots or pans of fern fiber, either hung or stood close to the glass in a cool, well-ventilated house. *O. citrosum* is now in flower. It does equally well in baskets or pans. As its racemes are drooping, the receptacles should be suspended. I have seen them tied up and exhibited in this way. Such exhibits give one the horrors; the natural beauty of such flowers is entirely lost if treated in this way. If you cannot suspend your *citrosums*, far better not grow them at all.

The *O. crispum* section, also *O. Pescatorei*, *O. triumphans*, *O. Andersonianum* and many other varieties should from now on have a northern exposure, if possible. If this cannot be given, use lath shadings to keep the house cool and air freely all the time. Spray the plants twice a day if the weather is hot and once a day when the temperature is more moderate. The most trying period of the year for these beautiful orchids is approaching, and to carry them in a creditable condition through the heated period they should have as cool quarters as are at command.

Calanthes.

The *calanthes* are now growing apace and they can be watered more freely. Feeding should not be commenced until root action is more in evidence. When giving stimulants, avoid everything of a chemical nature and use only cow manure water; there is nothing better for *calanthes* and certain other terrestrial orchids. Do not spray over the plants as freely as you would cattleyas

or dendrobies. Be sure the foliage is dry at night, or spot will soon develop. The nights are often cool in June and sometimes in July. One of the great secrets in successful *calanthe* culture is to prevent the house from ever having a cold, clammy feeling. Therefore, a little artificial heat at night, even if only a little wood is used, keeps a more buoyant atmosphere and is relished by the plants. A minimum of 70 to 75 degrees can be maintained, and when the house is closed in the afternoon with sun heat the temperature can run up to from 90 to 110 degrees, as there are few orchids which grow better in a brisk, moist heat than *calanthes*.

PARCEL POST INCLUDES C. O. D.

Already parcels sent by mail may be delivered by special messengers, just as letters are given special delivery, on the prepayment of a 10-cent fee, and last week instructions were issued to postmasters for handling C. O. D. parcel post packages. Charges on packages will be collected from addressees on and after July 1, provided the amount on a parcel does not exceed \$100. The fee for collection will be 10 cents in parcel post stamps, to be affixed by the sender. This fee will insure the package against loss.

The sender will get a receipt showing the amount to be collected, the amount also appearing on a tag attached to the package. The addressee will receipt for the package on the tag, which will serve as an application for a money order. To accomplish this a distinctive tag will be attached to each C. O. D. package. The form used consists of three parts—the first to be detached and handed to the sender, the second to be kept on file in the mailing office and the third to be attached to the parcel.

SOCIETY OF AMERICAN FLORISTS.

Smith Memorial.

The committee appointed by the Society of American Florists at Chicago last year to solicit funds for the erection of a suitable memorial to the late Wm. R. Smith at the national capital has about completed the preliminary work and is ready to start an active campaign to see what can be done. The committee, which consists of W. F. Gude, chairman; J. K. M. L. Farquhar, H. Papworth, J. A. Valentine and R. Vincent, Jr., has sent the following letter to the secretaries of all trade organizations of which it has record:

"Your committee, charged with the securing of funds wherewith to erect a suitable memorial to the late Wm. R. Smith, who was for over sixty years

superintendent of the United States Botanic Garden, and father of the charter of the Society of American Florists, has so far completed all preliminary steps, and is ready to receive subscriptions towards erecting a memorial worthy of the man.

"The form which the memorial shall take cannot be definitely decided until we have an approximate idea of the amount of money at the committee's disposal. When this has been ascertained the committee will then formulate plans and submit them to the Society of American Florists, which will finally pass on them.

"The committee therefore asks that you take immediate steps with your organization to further this cause, and forward subscriptions to Wm. F. Gude, chairman of the committee, Washington, D. C."

TO CURTAIL EXPRESS SERVICE.

Law Will Stop Sunday Work.

Illinois florists who find need for express service on Sunday should at once write to their representatives in the state legislature protesting against the passage of Illinois House Bill No. 766. If the bill becomes a law in the closing days of the session, now at hand, it will greatly curtail the Sunday service of all express companies operating in Illinois. The bill is as follows:

A BILL for an Act regulating the time of employment of expressmen and baggagemen in the State of Illinois.

Section 1. Be it enacted by the People of the State of Illinois, represented in the General Assembly: That, no expressman or baggageman employed by any express or railroad company within this State shall be required or allowed to work more than six days in any one week.

Sec. 2. Any railroad or express company guilty of violating the provisions of the foregoing section shall be fined not less than \$100 nor more than \$1,000 for each and every offense.

In most towns where the express companies have more than one man on duty the law could be obeyed by doing as already is done in many instances, giving the men who work Sunday some other day off, but where there is only one express employee in a town the passage of the bill would mean the closing of the office on Sunday. Also, in many cases it would mean that many runs would be discontinued on Sunday because no messenger is available who would not be working seven days a week.

This is the way it is put by G. C. Taylor, general manager of the American Express Co.:

"On many minor runs and at local offices where but one or two men are employed it would be necessary in many cases for the express companies to entirely discontinue Sunday service, which would make it impossible for us to handle or complete the transportation on that day of flowers and similar perishable commodities.

"If the matter can be so presented to your proper representatives at Springfield, we believe the injustice and hardship of the measure will be apparent to them, as it will be depriving the public of a convenience to which they have heretofore been accustomed."

Every florist who is interested in the matter, and this number includes growers and wholesalers as well as florists in the smaller cities of Illinois, should at once write his representatives at Springfield, as the session is nearing its end and the bill will be passed in the next few days if at all.

MR. TOTTY APPRECIATIVE.

Last week C. H. Totty was presented with a silver service in recognition of his work for the Third National Flower Show:

To the members of the Society of American Florists and National Association of Gardeners: I wish to thank each and every one of you individually for the magnificent gift which I was presented with last week in recognition of my work as chairman of the International Flower Show. This present is all the more appreciated because it was entirely unexpected. I feel the success of the show was due, not so much to my hard work as to your earnest cooperation with me in every way. I only regret I am unable to share this beautiful gift with my fellow committeemen, who worked hard and faithfully and without whose assistance the show would be an impossible undertaking.

Trusting I may have the pleasure of reciprocating in some way in the near future, I remain,

Very sincerely yours,
CHAS. H. TOTTY.

BAUMANN'S BUILDINGS.

The accompanying illustration shows the establishment of L. Baumann & Co., Chicago, as it looks today. The two buildings afford a total of 34,000 square feet of floor space, representing the growth of twelve years from a start with 1,340 square feet.

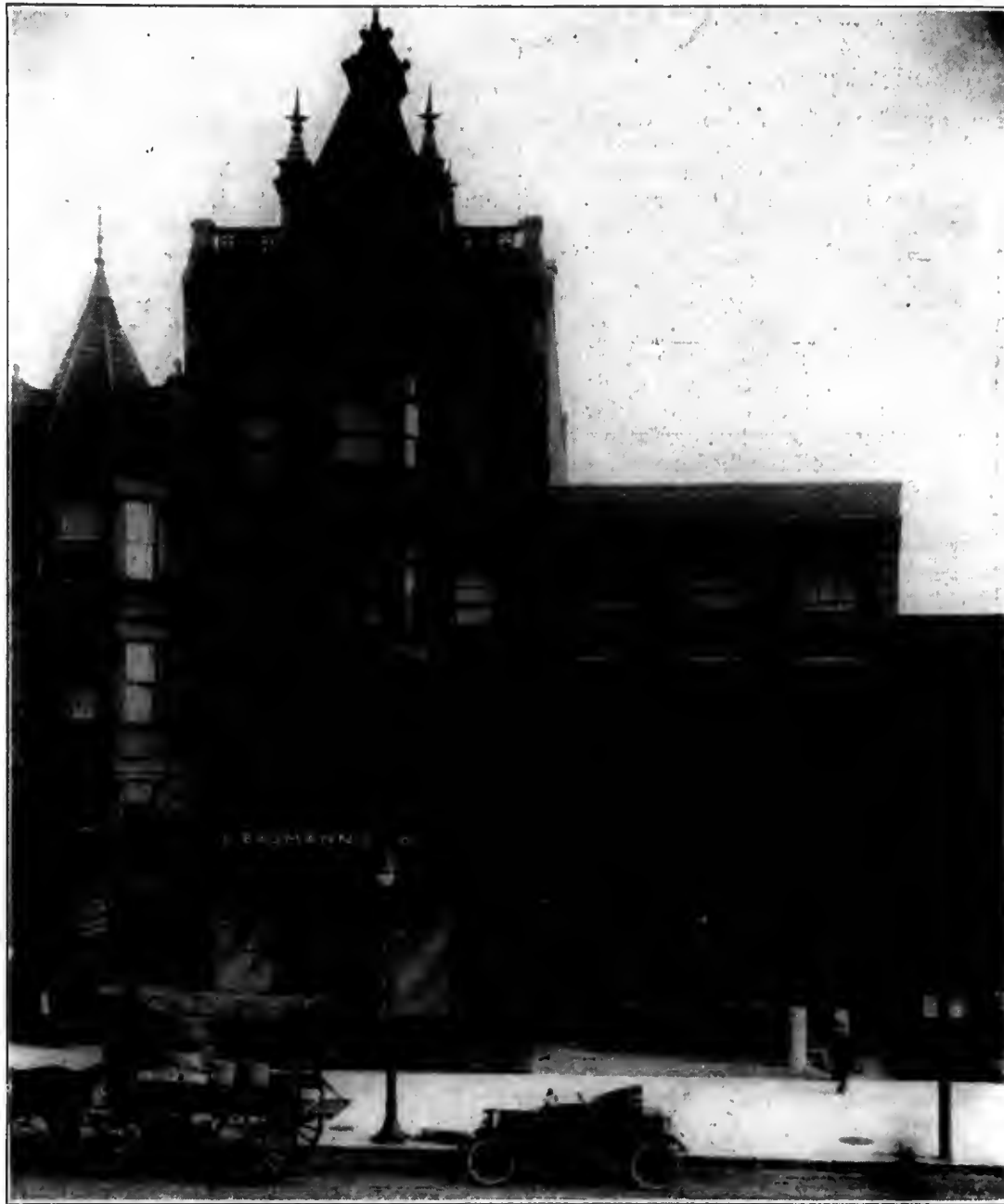
The partnership between L. Baumann and F. H. Gelderman was formed in 1901, the place of business being on the fifth floor at 84 Wabash avenue. A line of florists' supplies was carried and the firm manufactured artificial flowers. Soon more space was needed and a move was made to 76 and 78 Wabash avenue, where within three years an entire floor was being used. In the spring of 1908 a site was purchased on Chicago avenue, where a 3-story and basement brick building was put up. This building is shown on the right in the illustration. The floor space being over 14,000 square feet, it was thought that the housing problem was settled for all time, but within two years it was necessary to rent outside space for storage purposes. The 4-story and basement building shown on the left in the illustration was acquired in 1911 and, after alterations, including the cutting of doors connecting the two structures, possession was taken of the three upper floors. The store and basement were under lease to outside parties until May 1 of this year, since which date Baumann & Co. have made extensive alterations, including the fitting up of a handsome office, a feature of which is a private telephone exchange with three trunk lines.

Mr. Baumann, who at present is on the Pacific coast with his family, still takes active charge of the foreign interests of the firm. F. H. Gelderman has charge of the general business.

CINCINNATI.**The Market.**

The local market is nothing to brag about. There is a lot of good stock coming in and a lot that is far from good. Neither of these classes clean up or for that matter can clean up at the rate that stock is moving. Locally the retail business is slow. Monday, usually a busy day, found buyers for local stores buying stock sparingly. Shipping business is good.

Beginning with the close of last week, we have had sweltering hot weather and up to Monday of this week each succeeding day proved warmer than the previous one. At the



Buildings of L. Baumann & Co., Chicago.

time of this writing there is no immediate relief in sight. As a result plants, etc., that are out in the field need rain and need it badly. The rose cuts are large and include choice offerings in Beauties, My Maryland, Taft, Kaiserin, Killarney and White Killarney. Enough of the first named are offered to easily go around and of the others there are far more than needs require. This is especially true of the last two named.

The hot weather is telling on the carnations. The supply of good stock is rather limited. Quite a large part of the receipts have either thrips or red spider or are soft and are practically worthless. The general demand for carnations is not large.

Other stock shows as follows: Valley finds a fair market; sweet peas, when good, sell fairly well; gladioli offerings contain some good stock and are proving good property in a slow market. A limited number of hardy hydrangeas have come in. Other receipts include snapdragons, giganteum lilies, cornflowers, feverfew and pond lilies.

Various Notes.

The outing committee, consisting of C. H. Hoffmeister, A. C. Heckman, Jr., and R. C. Witterstaetter, has made arrangements to hold the florists' annual outing and picnic at Coney Island on Thursday, July 17. Tickets are being mailed to members of the society.

C. E. Critchell has rented the floor above his present quarters. It is his

intention, as soon as his display cases, etc., are installed, to use this floor for offices and supplies and to devote his present quarters entirely to cut flowers. This arrangement gives him twice his present floor space. Mr. Critchell says that this expansion has been made necessary by the growth of his business.

The Cincinnati Cut Flower Exchange is receiving some fine lilies from Wm. Schumann.

Chas. Pommert, Amelia, O., is sending excellent pond lilies, coreopsis and feverfew to E. G. Gillett.

Martin Reukauf, of Bayersdorfer's; Harry Balsley, Detroit, Mich., and Al. Newman, Zanesville, O., called on the trade here recently. Other visitors were Mr. and Mrs. B. H. Klus, Anderson, Ind.; Mrs. Lampert and daughter, Zanesville, O., and Chas. M. Uhl, representing Uhl's Greenhouses, Greenfield, O.

L. H. Kyrk has been getting in fine Maryland and Kaiserin roses from W. Frank & Sons, Portland, Ind.

C. H. H.

Salida, Colo.—Jacob Chaney and his wife, who started in the greenhouse business here last season, have taken over the Salida Greenhouses, formerly owned by J. H. Freeman, and have combined the two places. In future the business will be conducted under the name of the Alpha Greenhouse. It is the intention to thoroughly modernize the houses, as business is good.

NEW YORK.

The Market.

The second week of June was on a par with its predecessor. These two weeks combined have broken all former records. For this particular part of the season no such depression in prices has ever been known. The debris carted away daily has been enormous. Vans of purchases at unmentionable prices were absorbed by the department stores. Buyers from the retail element made their own prices, yet the week closed with ice-boxes and cellars crowded with the unsold surplus. Little improvement is looked for before the summer dullness. June weddings and school commencements may cause a gentle ripple before the month ends.

The peonies are lessening; a goodly lot have gone into cold storage. The outdoor roses soon will have spent their force, shipments will decrease, and roses and carnations should then show signs of convalescence.

American Beauty roses are retrograding in quality and prices are low. There is no let-up yet in the shipments of tea roses and no change from last week's quotations. The so-called rose novelties of the year are not so abundant, and prices hold fairly well.

The carnation supply is heavy, and so are the prices. From 50 cents to \$1 last week would have bought the best of them. There is no report, however, of any going into cold storage. They go to sleep soon enough naturally.

Lilies are overabundant and prices have fallen to a Bermuda Easter short-flower quotation—\$2 per hundred. The accumulations amount to many thousands, one house at one time having as high as 25,000 on hand. Callas are few and mediocre. Valley holds well, the June weddings absorbing all the best of it.

Gardenias have retired gracefully from competition. There is no limit to the sweet peas, daisies, coreopsis and delphiniums. Sweet peas are especially abundant. Some grand stock has arrived lately, premonitory of the Boston exhibition and convention early in July.

The orchid shipments continue abnormal, as many as a thousand gigas being on view in a single wholesaler's ice-box at a time. Prices are worth while to the grower only for the finest selections; one lot of 500 sold last week at \$35 per hundred. Better prices are now anticipated from the decreasing shipments.

Various Notes.

Wm. Kessler has been receiving large shipments of a scarlet peony he calls American Beauty, which commands top prices.

L. W. Kervan is still at the Polyclinic hospital, but is convalescing rapidly.

June 25 at 10:15 a. m., on the Lackawanna railroad, the outing of the New York and New Jersey Plant Growers' Association begins. It will extend over two days and promises to be most enjoyable and largely attended. This society is noted for the novelty of its celebrations, and this is the most ambitious trip of its career. All its members are, now or prospectively, millionaires. A wonderfully attractive program has been provided, and \$8.50 pays for it all. Secretary Siebrecht wishes to know if you are going, as soon as convenient. There will be a night of

dancing and bowling at the Kittenning hotel.

The outing of the New York Florists' Club will take place July 1. The committee is making complete arrangements as to sports, prizes and entertainment that should make this the banner excursion of the society. Tickets are for sale by Chairman Phil Kessler, and should be procured at once. More than \$400 will be devoted to prizes alone.

Next comes the Greek-American outing, July 9. A large boat has been engaged, to hold 1,000, and Secretary Fellouris says there will be that number in attendance. The destination is College Point.

Miss Lillian Major, of the A. T. Bodington staff, will be married June 29 to M. Getz. The young lady is a great favorite with her business associates and receives their congratulations and a two weeks' holiday from Mr. Bodington.

The committee of the International Flower Show of 1914 met and completed its organization Friday, June 13, 1913. Let us hope the "13" in this case may bring good luck to all concerned. F. R. Pierson was elected chairman; F. R. Newbold, treasurer, and J. Young, secretary. The publicity committee is composed of Harry A. Bunyard, chairman, Wallace R. Pierson and Charles H. Totty. The schedule committee will meet this week. Great enthusiasm is already manifested in New York in favor of this exhibition, and the success of the show seems already assured.

The Stumpp & Walter Co. has secured the 6-story building at 30 and 32 Barclay street and, after extensive improvements are completed, will move to this desirable location about September 1. The company will have double the space it now occupies at 50 Barclay street, the ground floor covering twice the area of the present retail accommodation.

It was reported at the office of the Yokohama Nursery Co. last week that an alliance between the United States and Japan was consummated June 1 at the residence of the bride's sister, Mr. Kakuda representing the island nation on this occasion.

Russin & Hanfling took title to their new 5-story building on West Twenty-eighth street May 29, the price being \$50,000. They will add \$10,000 in improvements this summer, and expect to occupy the premises early in September.

Geo. C. Siebrecht would have won the \$1,000 Bermuda motorboat race last week if his business had made absence possible.

F. H. Traendly says the next spring flower show in New York "will discount the April exhibition of this year."

Herman Weiss has rented the first floor of 103 West Twenty-eighth street for his wholesale cut flower business.

The movement for Sunday closing and for early closing every day in the week but Saturday seems to be taking practical shape in the wholesale section. Retailers could profitably make the same arrangements for July and August.

Wallace R. Pierson advises a visit June 21 to the famous rose garden at Elizabeth park, Hartford, Conn., a triumph of artistic skill by Theodore Wirth, now of Minneapolis. The American Rose Society judges meet that day, and extend a general invitation to all interested to visit the wonderful display.

Mrs. Paul Meconi left June 17 for a ten weeks' visit with friends in Europe.

Charles Kelley, bookkeeper for M. C.

Ford, has recovered from a severe attack of pneumonia.

Young & Nugent have had some notable wedding decorations lately. The front of this firm's Twenty-eighth street store has been much improved and its pure white dressing seems especially appropriate. Mr. and Mrs. Nugent will enjoy a supplementary honeymoon shortly at Atlantic City and other desirable summer vacation centers.

J. A. S.

The Smith & Hemenway Co., which owns the Red Devil trademark found on so many florists' glass cutters, states that arrangements have been made to carry a complete stock at the factory at Irvington, N. J., and that all shipments will be made from the Irvington Mfg. Co. after July 10.

BOSTON.

The Market.

Business last week averaged a little better than in its predecessor. There has been no improvement in prices; in fact, values now are rather unstable, as is customary in June, and there is a considerable waste each day. Roses vary in value from 50 cents per hundred upward. One lot of 2,000 last week sold for \$6, not a profitable price. A large part of the flowers arriving have foliage more or less mildewed. Carnations vary from 50 cents to \$2. A few fancies may go higher, but they are few; \$1 is as much as average flowers are worth. Sweet peas are overabundant and druggish. Many are cleared at low prices. White, pink and lavender are the popular shades.

Peonies are now at their best. Outside of such whites as Festiva Maxima and good pinks, the demand is not brisk. A good many Spanish, Siberian and German irises are seen. The first named sell fairly well; the others not at all. Callas are a slow sale, as are lilies. Good yellow marguerites have sold well and blue cornflowers have been popular. Valley grown outdoors is now over and the call for the indoor article for weddings has been fairly good. Mignonette is nearing the end and snapdragons are also running much poorer and will soon be over. Small gladioli such as Peach Blossom are over and the demand for America and other large-flowered sorts is only moderate. Cattleyas continue in excess of the demand. For green stock the sales are now fairly good, weddings helping this branch quite a little.

Various Notes.

The garden committee of the Massachusetts Horticultural Society inspected the Boston parkways June 13 on invitation of J. B. Shea, superintendent. Later, accompanied by Jackson Dawson, the Arnold Arboretum was examined. The trees and shrubs, both in the parkways and arboretum, were in splendid condition. The committee was later entertained at dinner at Clark's hotel, by Chairman J. K. M. L. Farquhar. A gold medal was awarded to the park department for excellence in landscape arrangement and to the Arnold Arboretum for work done for the advancement of horticulture. The committee consisted of J. K. M. L. Farquhar, Wm. Nicholson, D. W. Craig, T. J. Grey, T. D. Hatfield, H. Brackett, Dr. Kennedy, W. P. Rich

and A. H. Fewkes. June 16 the committee inspected the rose and peony gardens of Wilton Lockwood, South Orleans, Mass. The collection of peonies, embracing 300 varieties, was in fine condition. Some of the rambler roses, such as Carmine Pillar and Jersey Beauty, were fine, while hybrid perpetuals and hybrid teas were just coming into flower.

James Philbrick, of Woburn, is a successful grower of Kaiserin roses and is sending fine daily shipments to the Boston Coöperative Market.

William Sim has invited the garden committee of the Massachusetts Horticultural Society to visit his Cliftondale establishment June 20. Sweet peas under glass and outdoors and tomatoes under glass will be special attractions. Mr. Sim never had such superb Spencer peas as at present. His collection includes every novelty procurable. He is picking tomatoes in quantity now and has his usual field of early sweet corn well advanced.

The stalls of all the rose salesmen at the Boston Flower Exchange are being zinc-lined, with a trough to carry off water. This is an improvement welcomed by all the rose men. The stand of McAlpine Bros., just completed, is now up to date.

W. R. Morris sends as many as 10,000 roses daily to the Boston Coöperative Market, chiefly Killarneys and Richmonds. These are all handled by B. J. McGinty.

The next meeting of the Gardeners' and Florists' Club has been postponed to Wednesday, June 25. This will be kept as ladies' night and the executive committee has prepared a splendid entertainment for the occasion.

Robert Montgomery, of Natick, has had a successful season with roses. His specialties are Killarney, White Killarney, Ward and Richmond. Mr. Montgomery will build one additional house this season.

W. R. Holden, Louis Small and Harry L. Shedd have just returned from a successful fishing trip in northern Maine. All gained flesh, Mr. Holden tipping the scales half a score pounds heavier on his return.

Geo. O. Bucknam, of Stoneham, is having unusual success with Spencer sweet peas under glass this season. His carnations are also holding out well.

At the various seed stores business continues quite good. Owing to the cold weather, many seeds failed to germinate and had to be resown. Trade in insecticides, lawn sprinklers, spraying outfits and bedding plants has been active of late.

A. G. Cartwright, of Clematis Brook, Waltham, and J. Streiferd & Son, of Weymouth, are now regular rose shippers to the Boston Coöperative Market. Killarneys and Richmonds are their specialties.

Fred L. Sly, of South Stoughton, who started in business last season, is now in the market with fine lots of Spencer peas and peonies.

The date of the sweet pea exhibition of the Massachusetts Horticultural Society and American Sweet Pea Society, scheduled for July 5 and 6, has been postponed to July 12 and 13.

John McFarland, of North Easton, has had an active trade in lily of the valley for weddings this month. He is

a large specialist in this. He is still getting some fine gardenias.

W. N. Craig.

THE BOWLING TROPHY.

The accompanying illustration shows the silver cup presented to its bowling squad by the Cook County Florists' Association. The bowlers have just completed their season, and the trophy goes to Al. Fisher, a well-known Chicago retail florist, who has the high average for the series. There are a large number of other prizes that are to be presented at the meeting at The Tavern, Chicago, June 19.

PITTSBURGH.

The Market.

The continued cool weather helped the quality of roses, carnations and daisies, all of which were looking better, but we jumped into the middle of summer last week and are likely to see the effects within a few days. Just at present, however, we are more interested in the much-needed rain. Most of the growers got their carnations



The Chicago Bowling Trophy.

hoed and the weather was just right to kill the weeds, but the growers can not make rain and it is badly needed. Much of the fruit was killed by frost; the strawberry crop was almost nothing, and unless we get rain at once the raspberry crop will also be a disappointment.

The wholesalers have been doing well. There are more really good flowers than we ever had before in June. Roses and carnations are fine. Beauties and sweet peas are fair. Some specially fine valley is coming in, as well as some good Spanish iris, white and yellow daisies and lilies, all of which are being moved as well as could be expected. Of course, quantities of useless stock are sure to be sent in, as there are still people who do not seem to realize that only limited quantities of outdoor stock can be sold and that must be good. The many out-of-town commencements keep the wholesale men at their wits' end trying to supply class flowers, and the class that selected the violet is having as much trouble as the one that selected

the arbutus. The retail people are still helping out those young people who think June is the time to mate and some of the stores have really been quite busy. Taking the retailers as a whole, they are having a fair June trade.

I have been told that the planting of bedding stock seemed to cease rather suddenly and that there are more bedding plants unsold than usual, but a little quizzing brought the information that almost every plantsman increased his supply about 25 to 60 per cent. So, if there is a surplus it is not such a bad state of affairs.

Various Notes.

The E. C. Ludwig Floral Co. has been planting a great variety of lilies and hardy herbaceous flowers on the farm for the last two years and is now cutting quantities of fine hardy flowers. The beauty of it is, they have a class of customers whom they have educated to buy seasonable flowers and a handsome, large bunch of these can be sold for a reasonable price.

Mrs. E. A. Williams had a yellow window last week, containing yellow Spanish iris with stems two feet long. And, don't forget, there is a way to make iris attractive and this window proved it.

Among other good things last week, the McCallum Co. was receiving quantities of handsome English delphiniums.

Randolph & McClements had a handsome wedding decoration last week, in which the light blue delphiniums played a prominent part.

George Marshall moved his family out to his farm last week. He will visit them on Sundays. As his family consists of his father and mother, his friends think he may use some of his lonesome evenings in looking up an addition to his family.

Allen Langhans is now a commodore of the Oircanoe Club, the first canoe club to be established on the upper Ohio river. The club house is at Emsworth station, about seven miles below the city.

Fred Burki is now driving a Buick roadster, as he finds it more convenient than his big car for business purposes.

George Crissman and his two sons, of Punxsutawney, Pa., have been in the city enjoying the ball game.

You could not bluff V. A. Cowgill, of Salem, O., because it was Friday, June 13. He selected that date to see the Giants and Pirates play and brought a party of his neighbors. They occupied section 13 at Forbes Field and Mr. Cowgill took seat 13. He also rode in seat 13 on the chair car.

Jas. B. and Wm. B. Murdoch, of the firm of J. B. Murdoch & Co., wholesale florists at 122 Ninth street, wish to announce their retirement from the firm, and in the future they will devote their time to the growing of cut flowers at their greenhouses at Van Emaus station. W. H. Carney, the other member of the firm, will continue in the wholesale business at the same address as formerly. Clarke.

Morton Grove, Ill.—George Meyer, son of Jacob Meyer, the wholesale florist, and Miss Margaret Witty, of Evanston, were married June 10 in St. Paul's Roman Catholic church, at Park Ridge. The couple went south to spend their honeymoon. The young man is employed by C. Taube, at Park Ridge.

THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

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 J. AUSTIN SHAW, MANAGER.

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Aberdeen, Miss.—The Aberdeen Floral Co. has engaged J. B. Mabry to take charge of its greenhouses. Mr. Mabry is a thoroughly experienced grower, having been employed for the last eleven years by T. G. Owen, of Columbus, Miss. The Aberdeen Floral Co., which started business here a year or two ago with only about 500 square feet of glass, now has over 20,000 square feet and expects to have double that area by this time next year. The principal crops grown are roses, carnations, chrysanthemums, lilies and asparagus. Some business is done, also, in the shipping of wild smilax.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
 The Review brings results.

THE rose garden at Elizabeth park, Hartford, Conn., planted under the auspices of the American Rose Society, is making an excellent showing this month.

SURPLUSES, if sold below the regular rates, as almost always is the case, frequently are embarrassing to those who otherwise would not have to make a sacrifice.

THOSE who have surpluses of good bedding stock still can find buyers by using the Classified columns of The Review. The season is by no means over with all Review readers.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THERE has been an increased call, this season, for petunias for window box use, a good pink being the color wanted. It has been somewhat at the expense of geraniums. The petunia is too fragile a plant to recommend for exposed situations.

EUROPEAN visitors, returning from a visit to America, seldom fail to comment on the use made of ribbon by the florists on this side of the Atlantic. It is so much more lavish than anything known on the other side that the trade tourist always is impressed.

THERE proves to be considerable surplus bedding stock. It is not a general condition of surplus, but apparently a number of growers with a comparatively limited local outlet have produced larger quantities of stock than usual without doing anything to broaden their market. It is getting, and more so every season, that success depends as much on one's ability to find buyers as on his ability to produce stock.

It seems strange that shippers will send large quantities of stock, venturing considerable loss, without having first consulted the house to which the shipments are made. Conditions have changed and commission men no longer are willing to advance express charges on all sorts of unexpected consignments. The shippers of southern outdoor stock feel greatly aggrieved because this year hundreds upon hundreds of cases have been refused, but they do not stop to consider that they should have written first to see if the wholesaler wanted the stock. A penny postal sometimes saves many dollars.

LADIES' S. A. F.

The Ladies' Society of American Florists offers a yearly bowling prize of \$25 to the lady having the highest score, said lady bowler to be a member of the Ladies' S. A. F.

Mrs. Chas. H. Maynard, Sec'y.

OBITUARY.

Emil Borchart.

Emil Borchart, of St. Paul, Minn., died last week of hemorrhage of the brain. The deceased was a member of the firm of L. Anderson & Co., operating greenhouses at University and Farrington avenues and a store in the Schubert theater building. He had been connected with that firm for the last three years; prior to that time he was with E. F. Lemke. Mr. Borchart's death was sudden and unexpected. When he reached home at night he complained of a headache, which was the result of a hot day spent in the greenhouses. During the night the hemorrhage occurred and he expired in the morning. He was 46 years of age and leaves to mourn his loss a wife and son. The funeral was well attended by the local florists. C. R. F.

THE TWO EXTREMES.

Perhaps there are those who will be interested in the fact that The Review gives first-class returns to its advertisers irrespective of the advertiser's location; it makes no difference how far the advertiser may be from the center of population; The Review brings him business just the same. Here are two letters from the two extremes of the country, one at the extreme Pacific northwest and the other the extreme Atlantic northeast, that tell the story:

In sending you our check we want to say that the advertisement is a humdinger for getting business.—Everett Floral Co., Everett, Wash., June 9, 1913.

Enclosed you will find my check for \$34.60 to cover account to date. Sometimes we pay bills where we question the profit for us, but never so with a bill from The Review.—G. S. Ramsburg, Somersworth, N. H., June 7, 1913.

There is a further point that has real cash value if one wants to apply it: Neither of these advertisers is advertising in any other paper.

CHICAGO.

The Great Central Market.

Following a week of extremely hot weather, the local market has been generally demoralized and has had to face not only a dropping off in demand but also an increase in the supply. This is only natural, however, and with the thermometer hitting the high marks for June it has been impossible to hold the crops back or handle them when they reach the market. The hot sun has likewise worked havoc with the quality of the stock and, while good stock still can be found, the greater part of the roses and carnations have passed the stage where they can be used for shipping purposes.

While the market appears loaded with both carnations and roses, there is no great supply of peonies that will warrant shipping. The condition of the market in this respect is exactly the reverse of last year, when the market was badly glutted with peonies of all kinds. They then commanded the market, but with the crops damaged by frost this season they have failed to figure to any great extent since Memorial day. Two days above 90 degrees have about finished the local cut and only small quantities have gone into storage.

Beauties are probably in greater abundance than they have been at any

Special Notice to Buyers of BEAUTIES

Now cutting 8,000 to 10,000 Beauties per day



BEAUTY buyers should arrange to get their supplies from us. While the present cut is not less than 8,000 per day, it soon will be much larger, and buyers can count on our being able to supply them next winter as well as this summer. For the next season we shall have the cut from something over 170,000 plants. Retailers can work up a business on these now and we can keep them supplied at all times. Prices are low, but it is fine stock we are offering, mostly cut from young plants—all lengths, good color, good heads, good foliage. Have a few Beauties from old plants that give longer stems for the money, but the young stock is best quality.

Short stems, \$4.00 to \$6.00 per 100; medium, \$10.00 to \$15.00 per 100; long, \$20.00 per 100.

FANCY ROSES

You know that you can do business right along through the summer if you have the right grade of stock to offer. You will find our roses right. Our growers know how to produce the goods that will meet the summer demand. We want your order now, because we know that once you have tried our roses you will use them all summer. We have arranged for large summer crops. Now offering special values in

Roses, our selection, \$20.00 per 1000

SWEET PEAS

We have built up an enormous business on sweet peas because of the quality of stock we offer. There are no better peas, and few as good. We can supply thousand lots of one color.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

ORCHIDS

Our Cattleyas are not surpassed for quality by those to be found anywhere else in this country. It is home-grown stock and will reach you fresh, with full keeping quality.

PEONIES

We can still supply first-class peonies, though the bulk of the stock now in market is not of a dependable quality.

CARNATIONS

The weather has been unfavorable for carnations, but we still have some first-class stock.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year.

Current Price List

ORCHIDS Per doz
Cattleyas..... \$5.00 @ \$7.50

AMERICAN BEAUTY Per doz.
Extra long stems..... \$3.00
Stems 36 inches..... 2.50
Stems 30 inches..... 2.00
Stems 24 inches..... 1.50
Stems 12 to 20 inches..... 1.25
Short..... per 100, \$4.00 @ \$8.00

ROSES Per 100
Killarney, special..... \$10.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
White Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Richmond, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" seconds..... 4.00 @ 6.00
Radiance, special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 4.00 @ 6.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" seconds..... 3.00 @ 4.00
Sunburst, special..... 15.00
" select..... 10.00 @ 12.00
" seconds..... 8.00
Bulgaria (Rivoire, Taft)
" special..... 12.00
" select..... 8.00 @ 10.00
" seconds..... 6.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Good common..... \$1.00 @ \$1.50
Select, large and fancy..... 2.00 @ 3.00

MISCELLANEOUS Per 100
Sweet Peas, spring-blooming
Butterfly..... \$0.75 @ \$1.00
Peonies..... 4.00 @ 8.00
Easter Lilies..... 8.00 @ 10.00
Callas..... 12.50
Valley, select..... 3.00
" special..... 4.00
Daisies..... 1.00 @ 2.00
Marguerites..... .75 @ 1.00
Candytuft..... per bunch, .75 @ 1.00

DECORATIVE
Asparagus Plumosus...per string, .75
" ..per bunch, 35 @ 50
" Sprengerl... 35 @ 50
Adiantum, fancy long...per 100, 1.00 @ 1.25
Smilax.....per doz., \$2.00 @ \$2.50 16.00
Ferns.....per 1000, 3.00 .35
Galax..... 1.50 .15

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

Carnations De Luxe

Largest blooms, longest stems, best
keeping qualities and plenty of them

PEONIES

and a full line of good stock. Can take the very best of care of your full
order—send you all you need for a big June trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 East Randolph Street,

CHICAGO

TELEPHONE CENTRAL 3373

CURRENT PRICE LIST.

CARNATIONS		Per 100
Extra large fancy, De Luxe.....	\$2.00 @	\$ 3.00
Common		1.50
ROSES		
White Killarney.....	4.00 @	8.00
Killarney.....	4 00 @	8.00
Richmond.....	4 00 @	8.00
Extra specials billed accordingly.		
American Beauties.....per doz.,	2.00 @	3.00
MISCELLANEOUS		
Yellow Daisies, fancy		2.00
White.....		1.50
Peonies.....	4.00 @	6.00
common		3.00
Harrisall, best grade		12.50
Callas.....		12.50
Valley.....	3 00 @	4.00
Sweet Peas.....	.75 @	1 25
Adiantum.....	1.00 @	1.50
Ferns.....per 1000,		3.00
Smilax.....per doz.,		2.00
Galax.....per 1000,		1.00
Asparagus Plumosus...per string,	.50 @	.75
Asparagus Plumosus...per bunch,	.35 @	.50
Asparagus Sprengerii..per bunch,	.25 @	.50
Subject to Market changes.		

Mention The Review when you write.

time this year, and the huge crops now being cut have made it hard for the wholesalers to secure anything better than moderate prices. The quality, too, has suffered, and many show the effects of the hot sun. So far as foliage is concerned they are excellent, but as to bud it is necessary to exercise care to pick out the good ones. Killarneys are also abundant and, while many growers have thrown out most of the old plants, there are still more than the wholesalers can find legitimate use for. This is more especially true of the shorter ones. In the longer lengths the call is more nearly equal to the supply of good stock. The same is true of Richmonds, while there appears to be no oversupply in yellows. June weddings have carried off the surplus in these, and with the early spring all yellow roses have found a popular demand. Most of the roses received at the opening of this week were wide open because of the heat, and the crop is expected to be run off in a few days.

In carnations the market is exceedingly short of the better grades, and it is hard to find really good shipping stock. The sun has produced its usual effect, and the majority of the large quantities now being cut show poor quality, the flowers being small, soft and sleepy. The quantities arriving have fairly swamped the local market, and street men have cleaned out ice-boxes at their own offer. These flowers are peddled to the public at 10 cents per bunch.

Sweet peas appear to be in better condition than one would expect. Large quantities have been picked during the last few days and they move well, although at extremely low prices. Lilies are abundant, and valley is fully equal to the supply. Cattleyas are arriving in larger numbers, but no change in price has been noted as yet. The market is heavily loaded with miscellaneous stock, which sells only at low prices.

New crop hardy cut ferns are more plentiful and prices are falling.

Various Notes.

A case now occupying the attention of the County court is a suit for damages brought against the city by the Foley Mfg. Co. Some time ago the city council passed an ordinance requiring the C. B. & Q. R. R. to elevate its tracks

BIG CROP OF FANCY ROSES

WE WANT YOUR BUSINESS. WE HAVE THE STOCK YOU NEED.

Write—Telegraph—Telephone—we do the rest. "Quality and Quantity" our Motto. We grow roses 365 days in the year. Try us now if you want roses for June and all summer. They are extra fine now. We are cutting 5000 daily and ship cut in the bud and guarantee you satisfaction or you may return the shipment by first express on receipt of same. Carnations extra fine. We furnish Rock Island Railroad Dining Cars daily.

ROSES, 4 grades, \$20.00 per 1000 CARNATIONS, 3 grades, \$10.00 per 1000

All our quotations are subject to market fluctuations, changes without notice and our confirmation. Notice our Classified Bargain Ads for Rooted Cuttings and Pot Plants.

Richmond		Per 100	Killarney Queen		Per 100
Specials, extra long.....	\$6.00		Specials.....	\$10.00	
Long.....	4.00		Long.....	8 00	
Medium.....	2.00		Medium.....	6 00	
Short.....	1.00		Short.....	4.00	
Killarney			White Killarney		
Specials.....	6.00		Specials.....	6.00	
Long.....	4.00		Long.....	4 00	
Medium.....	2.00		Medium.....	2.00	
Short.....	1.00		Short.....	1.00	
Firsts.....	\$2.00 per 100 }		Carnations } Splits and Shorts.....		\$1.00 per 100
Seconds.....	1.50 per 100 }		} 3 Grades.....		\$10.00 per 1000

ALL KINDS OF GREENS. TERMS CASH.

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

adjacent to the property of the Foley Mfg. Co., with the result that the value of the property for manufacturing purposes was damaged to a considerable extent. Since the company and the city were unable to compromise, the issue is being tried out before a jury.

N. P. Miller, with Kennicott Bros. Co., has been having a serious time as the result of blood poison, caused by an asparagus thorn embedded in the little finger of his right hand.

June 16 A. L. Randall moved into his new residence in Rogers Park, next door to Frank Johnson.

One now seldom sees Maid and Bride, but John Weiland, of Evanston, still grows them and sends those he does not need at home to C. W. McKellar to be sold.

W. J. Smyth says that while May was the best in his experience, June is running behind. The two months, however, average up well. Mr. Smyth and family are preparing to go to their summer home at Lake Marie, Antioch, Ill.

What the frost of May 10 spared of this year's peony crop was finished off by the sun of June 15, according to O. Johnson, of the Batavia Greenhouse Co.

E. E. Pieser suggests that the early closing be for three months this year,

U S Budlong's Blue Ribbon Valley

instead of only July and August, as in the past. He says September is not so busy a month nowadays as is July or August. He also suggests closing at 4:30 instead of 5 p. m.

O. W. Frese, of Poehlmann Bros. Co., says this June is like other Junes, in that most of the business is in the first part of the week. He explains it by pointing to the fact that most of the commencements and weddings are in the early days of the week.

That a brisk demand for good stock will spring up before the week is over is the belief of N. J. Wiator. He says the heat will make most stock too poor to use, resulting in a good sale for anything really first-class.

The biggest spring plant season on record is the report at Frank Oechslein's. For nearly two weeks his automobiles have been running about among the growers, picking up stock with

LILIES

IF YOU ARE IN DOUBT, USE RANDALL'S LILIES.

YOU can depend on Randall's Giganteum Lilies at all times. These are hardy, cool grown, and will stand shipping long distances. We have them cut in three stages:—Open, for immediate use; half-developed, for general shipping orders; tight, for long-distance orders. If you are in doubt about other flowers, you can recommend these Lilies with confidence. We **always** have a supply, and a specially large supply just now.

FANCY VALLEY

Don't hesitate on any order that calls for good Valley. You always can get it of us. We have a constant supply of the very finest grade. Why not have a daily shipment of a few hundred?

We can furnish Sweet Peas, Yellow Daisies, Cattleyas, Peonies, Carnations, Candytuft, Gladioli, Stocks or anything else you need in quantity and of the finest quality.

NEW FERNS

Fine quality new ferns are here in quantity. Can supply all you need at lowest market price.

Write for special quotations in case lots.

FANCY ROSES

At this time of year a lot of people have roses of their own but find they are not quite up to the quality demanded by their customers. The finest grade roses always can be had of Randall.

RANDO HOSE



The best hose we know of, so we gave it our name.
17c per foot; 16c per foot in reel lots.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write

ROSES! ROSES! ROSES!

\$2.00, \$4.00, \$6.00 per 100

Cattleya, \$6.00 per dozen. Carnations, \$2.00 per 100.

Peonies, \$4.00 per 100. Sprenger, \$1.00 and \$2.00 per 100.

W. J. & M. S. VESEY

FORT WAYNE, IND.

Mention The Review when you write.

which to fill orders coming in after his own stock was cleaned up. There is a general view that Mr. Oechslein is one of the most prosperous men in the business, but it is agreed that his work and his methods entitle him to have things coming his way.

John Miller has concluded to run the greenhouses of his father, N. P. Miller, at Wilmette next season, growing mums, stocks, lupines, etc.

The A. L. Randall Co. has fitted up its basement as a receiving and shipping room and for the storage of heavy stock. It is splendidly adapted to the purpose.

The Geo. M. Garland Co. matter was up before Referee Eastman again June 12, but Trustee Whitney was not able

to submit any bids for the property and the sale was indefinitely postponed. The trustee is endeavoring to wind up the affairs of the corporation, but cannot do so until a buyer for the property is found.

After six years in charge of the books of the Chicago Carnation Co., Miss Nettie Parker spent three weeks combating tonsillitis and diphtheria, but resumed her duties June 16. Mrs. A. T. Pyfer has gone to Sheboygan on a vacation.

Weiland & Risch redecored their store June 16.

Because the summer demand has increased steadily in recent years, John Michelsen says the E. C. Amling Co. has arranged for some special summer crops

that he expects will hold the sales records well above those of any previous summer.

E. Wienhoeber Co., on Elm street, had an order June 14 that called, among other items, for 600 bouquets.

The Cook County Florists' Association will meet at The Tavern, 176 West Washington street, tonight, June 19, to celebrate the closing of the bowling season.

Miss L. A. Tonner now is to be found in the market each morning, assisting her sister, Miss Olga A. Tonner, who has a prosperous commission business.

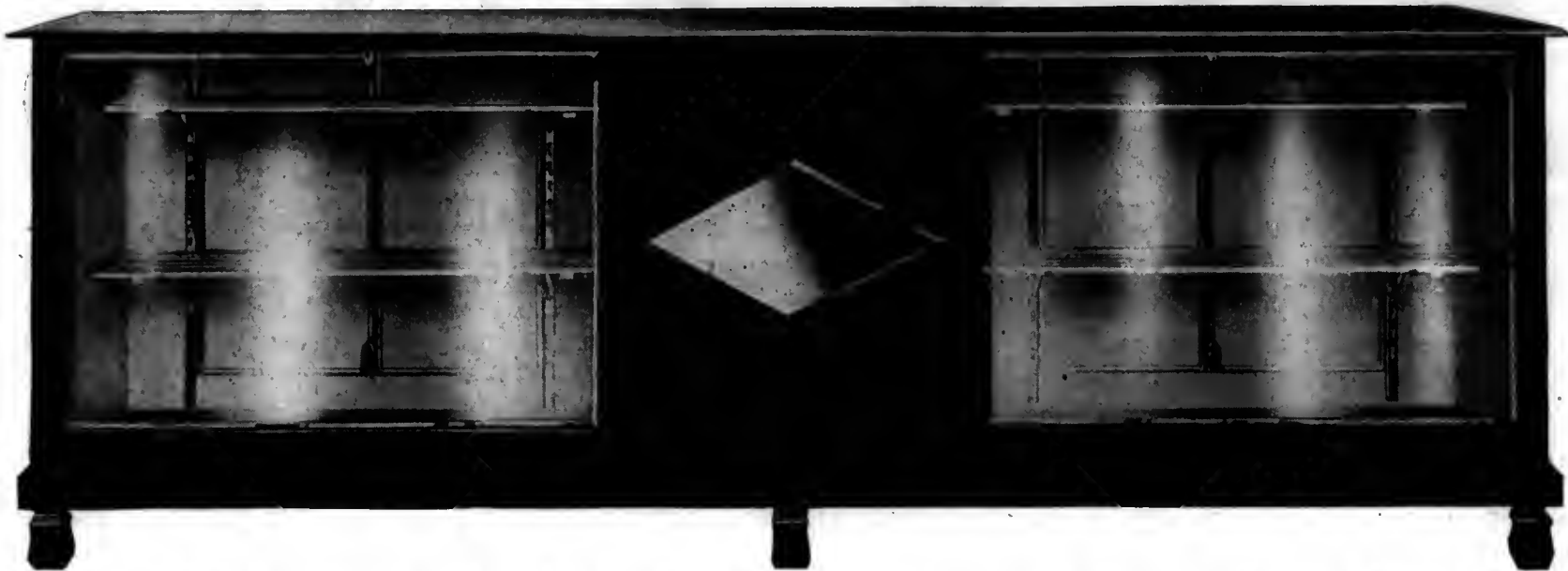
Last week many shipments of Texas cape jasmines were refused by the local wholesalers, the consignors having shipped without having consulted the consignees. The express company turned over most of the refused shipments to the E. F. Winterson Co., but much of the stock proved unsalable at any price.

Visitors: Theo. Meyer, Waukegan, Ill.; F. E. Bonham, Macomb, Ill.; James A. Aldous, Iowa City, Ia.

Mrs. W. E. Horton is again at her desk in Bassett & Washburn's store, after an absence of two weeks on account of illness. Ernest Anderson, of the shipping department, says that all records were broken on shipping roses last week. He says he has never known the cuts to be so large as of late.

A. L. Vaughan says orders, especially the out-of-town orders, have been erratic since the hot weather came. Four-

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY

1214 Cass Ave., ST. LOUIS, MO.
14th and Wazee Sts., DENVER, COL.

176 Pearl St., NEW YORK
149 Main St., SAN FRANCISCO

Mention The Review when you write.

teen telegrams arrived in twenty-five minutes June 16.

A goodly number turned out for the first practice try-outs for positions on the Cook County Florists' Association baseball team June 15 and Allie Zech, the chairman of the sports committee, is looking for an even larger number June 22. The try-outs are held at Grant park.

According to Fred Lautenschlager, of Kroeschell Bros. Co., it must pay to advertise in The Review. One day's mail brought in orders from Review readers for boilers to heat a total of 30,000 square feet of glass. Two of these go to Manitoba, one to Ohio and one to North Carolina. June 12 the Mueller Greenhouse Co., Brown Deer, Wis., and Carl Ruef, Salem, Ore., were sent No. 14 boilers and Edward Buchtenkirch, Sea Cliff, N. Y., a No. 6.

Richard Parker, formerly connected with the American Importing Co., now is with the A. L. Randall Co. Mr. Parker has been calling on the trade in Chicago several years and is widely known.

Anton Then says he has sold out on over 30,000 geraniums this spring and is getting the benches in shape for mums. Some nice young carnation stock in 3½-inch pots is ready to be benched.

Phil Schupp, of J. A. Budlong's, took a flying trip into the flood districts of Ohio and Kentucky June 14 and 15, being back at the office when business opened on Monday.

The new concrete smokestack that is being erected at the Des Plaines greenhouses of Hoerber Bros. is progressing nicely, and according to F. C. Hoerber it will be finished in a few days. It will be 100 feet high.

June has been a good month so far for Erne & Klingel, who have compared figures and find an increase over last season for the first three weeks. The figures show to special advantage on out-of-town trade.

President Kidwell, of the Chicago Flower Growers' Association, has issued a call for the annual meeting of the stockholders of the association for the first week in July, when officers will be elected and the yearly report gone over.

Having completed the job of moving



An ice machine is a necessary part of the modern florist's equipment. It will keep your ice box at uniform temperature at less cost than the present uncertain and unsatisfactory method. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

SHASTA DAISIES

Any quantities ready to move now and for the next three months.

Strong, selected stems, 24 to 36-inch.....\$4.00 per 1000
Stems cut for floral work, 9 to 14-inch..... 3.00 per 1000
Sweet Peas 2.25 per 1000

Our stock is A-1, nothing else shipped. We are making these sacrificing prices simply to introduce our stock and firm to the trade. The largest daisy farm in the state. Now is your chance; we ship on short notice. Cash or C. O. D., please.

ALVIN CAPE JESSAMINE & FLORAL CO., ALVIN, TEXAS

Mention The Review when you write

into the store just vacated by Zech & Mann, D. E. Freres has contracted a bad case of blood poison in the first finger of his left hand and is paying daily visits to the doctor. It is the first case he has had since entering the florists' business fourteen years ago. A rose thorn is blamed.

Haroldson & Colton, attorneys at Duluth, referring to the item in last week's Review about garnisheeing the judgment obtained by Louis Visias, against his landlords, at Duluth, state that there is an action pending in the Municipal

court of Chicago on the claim of the A. L. Randall Co. They add: "We wish therefore that in order to vindicate Mr. Visias you would publish a statement to the effect that Mr. Visias denies owing A. L. Randall Co. any sum whatsoever, and that he states that this garnishment is uncalled for on account of the large amount of property that he has, which can be levied upon at any time that a judgment is recovered, and that proceedings have been started here to have the action and garnishment dismissed."

Wholesale and Retail Florists



You both will profit by using McCray Refrigerators. Don't cut down profits because of spoilage. Stop the spoilage. Our patented refrigeration will keep your stock fresh because of the constant circulation of cold, dry air.

McCRAY REFRIGERATORS

(Keep things fresh)

are made not only in stock sizes but are built to order to suit your requirements. Write today for our free catalogue No. 72, which will give you ideas to help you add to the attractiveness of your establishment.

McCRAY REFRIGERATOR CO.

568 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue.

NEW YORK OFFICE, 231 West 42nd Street.

Cut Flowers

Shasta Daisies \$1.00 to \$2.00 per 100
Marguerite Daisies 50c per 100
Single Mexican Tuberoses.. \$3.00 per 100 spikes

SCOTT FLORAL CO., Navasota, Texas
Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

Peter Reinberg, who has served a year as president to the board of education, has indicated to Mayor Harrison his lack of interest in a reappointment. The term ends July 1, and Mr. Reinberg says that after that date he hopes to retire to private life, as his business affairs call for all the time at one man's disposal.

R. J. Tussing and wife, of Canal Winchester, O., have been visiting Chicago, and while here placed an order for a No. 6 Kroeschell boiler.

ROCHESTER, N. Y.

At the last meeting of the Rochester Florists' Association the time was devoted to consideration of the fourth annual flower show, to be held in Convention hall, November 4 to 8, and comprehensive arrangements were made for the event. President John Dunbar was in the chair. Among the principal

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.
Manufacturers
520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

speakers of the evening was City Comptroller Edward S. Osborne, who spoke on the importance of the flower show to Rochester and especially its advantages along educational lines.

The following were elected chairmen of the various committees: Charles H. Viek, general committee; Hiram H. Edgerton, reception committee; A. E. Crockett, advertising committee; F. J. Keller, decoration committee; W. L. Keller, finance committee; Mrs. John Dunbar, women's committee.

The executive committee was made up as follows: F. J. Keller, A. H. Salter, E. P. Wilson, W. H. Dildine,

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO REPRESENTATIVES
E. A. Hamburg & Co.
202 Atlas Block, Cor. Wabash and Randolph

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George T. Boucher, H. P. Neun, George B. Hart and George F. Crosman.

Dallas, Tex. — Practically everyone in the business here reports the spring season of 1913 to have broken all records and the Southern Floral Co., of which E. K. Rowe is president and Louis Oesch manager, estimates that the average increase in sales has been about sixty per cent. Credit for the extra demand is given to the Shriners' convention being held in Dallas this season. The only thing that is lacking is rain.

During the summer months you will always find with us the best the market affords. We can recommend to you for this week :

Beauties.....	dozen, \$1.00-\$	3.00
Maryland, 24-inch stems.....	100,	8.00
Maryland, choice stock	100, 4 00-	6.00
Valley	100, 3 00-	4.00
Cattleyas.....	dozen, 6.00-	7.50
Easter Lilies (50 at 100 rate)	100,	10.00
Sweet Peas, all colors	100, .75-	1.00
Dagger Ferns	1000,	1.50

Rose Plants } Pink and White Killarney, from 3-inch pots\$8.00 per 100, \$70.00 per 1000 } **250**
Own Root — Ready Now } Maryland, from 2½-inch pots 7.00 per 100, 65.00 per 1000 } **at 1000**
rate

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

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PHILADELPHIA.

The Rising Eastern Market.

The third week in June brought the hottest weather of the season without completely upsetting the market. The demand for commencements has undoubtedly fallen off, but there are many other ways in which flowers are used that have more than made up for this loss. More flowers are used for weddings than in the past, and many more for parties at the suburban clubs and at the country houses. There has been heavy shipping of valley, carnations, roses and asparagus. The stock good enough to qualify for such orders has brought an excellent price, but much stock is not good enough to qualify and this has to be sold at an exceedingly low price to dispose of it at all. There has been quite a lot of funeral work that has made white roses in request. Sweet peas, outdoor grown, are in full crop. They are freely used, at declining prices.

The market, compared with the first three weeks in June last year, shows fully as much business, with so many more flowers that prices are much lower for all except select stock.

The Club Outing.

Thursday, June 19, will long be remembered as a red-letter day in the history of the Florists' Club. The second annual outing on the Delaware river to Washington park took place. I say "took place" because you will read this after the fun is all over, although it is written just before anybody has started for the Arch street wharf. The attractive program of events will give you some idea of what was planned. To this you must add the best of fellowship and that holiday spirit, heightened by the presence of the fair sex and the rollicking alike of grownups and of children. The program:

Baseball game between the Seedsmen and Cut Flower Men, players of the winning team to

BERGER BROS.

A Great Big Crop of Fine

SWEET PEAS

ROSES

All Colors

140-142 N. 13th St. - - Philadelphia, Pa.

receive stickpins presented by the Retail Florists' Association of Philadelphia.

Ladies' potato race, prizes presented by S. S. Pennock-Meehan Co.

Men's wheelbarrow race, prizes presented by the Leo Niessen Co.

Ladies' running race, 50-yard dash, prizes presented by H. Bayersdorfer & Co.

Men's sack race, prizes presented by the Henry F. Michell Co.

Ladies' wheelbarrow race, prizes presented by William Henry Maule.

Fat men's race, 50-yard dash, prizes presented by Henry A. Dreer, Inc.

Girls' running race, seventy-five yards.

Boys' running race, seventy-five yards, prizes presented by M. Rice Co.

Running race between Adolph Farenwald, David Rust, Victor Groshens, Edward Towill, prize to winner presented by "the Laird of Ransstead street."

Mr. Eschner Abroad.

Bernard Eschner, president of the M.

Rice Co., returned June 14 after a three months' absence in Europe. Mr. Eschner, who was seen at his office June 16, is in splendid health and spirits. He visited forty of the principal cities on the continent and saw all his correspondents and many sights of interest. Mr. Eschner was struck by the low wages paid for many kinds of work, and by the long hours. The flower market in Brussels, an open square, where produce is sold from 4 to 6 a. m. and flowers afterwards, chiefly by women, was interesting. The flowers are offered in bunches on trays at buyers' prices. The sight is a pretty one. An umbrella-shaped Crimson Rambler in full bloom



RHODE ISLAND REDS

Our grower is cutting freely of these **BEAUTIES**—splendid, large, well colored buds, far superior to the local stock, all lengths.



	Doz.	100	Doz.	100
Special.....	\$3 00	\$20.00	First.....	\$1 50 \$12.50
Fancy.....	2.50	17 50	Second.....	1.00 7.50
Extra.....	2.00	15.00	Shorts.....	5 00

WATER LILIES: Choice, large flow'ring varieties, 75c per doz; \$4.00 per 100. It would be best to order these direct from our Washington Branch, as our supply comes from them.

VALLEY: Special, \$4.00 per 100; Extra, \$3.00 per 100.

CATTLEYAS: Mossiae, Special, \$6.00 per doz.; \$40.00 per 100; Extra, \$5.00 per doz.; \$35.00 per 100. Gigas and Gaskelliana, Special, \$6.00 per doz.; Extra, \$5.00 per doz. Dendrobium Formosum, \$7.50 per doz.

SWEET PEAS: 75c and \$1.00 per 100.

HEADQUARTERS FOR GREENS

Bronze Galax, \$1.50 per 1000; \$10.00 per 10,000.

Green Sheet Moss, \$3.50 per bag.

Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, each \$3.75; 10-bale lots, each \$3.50.

Asparagus strings, 50c each

Asparagus and Sprengeri bunches, 50c each.

Adiantum, \$1.00 and \$1.50 per 100.

Smilax, 20c per string.

Cut Hemlock, \$2.50 per bundle.

Hardy Dagger Ferns, best quality, large long fronds, \$1.50 per 1000; \$6.50 per 5000

RIBBONS AND SUPPLIES:—Many new patterns in exclusive Ribbons. Write us for prices on these and on supplies. Small shipments can be sent by parcel post at purchaser's risk.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

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Valley, Peas, Yellow Daisies

ROSES NEW CROP EASTER LILIES CARNATIONS

AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

was effective, the stem as well as the pot trimmed with crepe paper.

The day Mr. Eschner reached London was a day of rejoicing; flags were flying as for a great holiday. It was Mr. Eschner's birthday. Somewhat surprised, he modestly inquired why the city celebrated. It was also the king's birthday. Then came Derby day, the sporting event of the year on the English turf, with its wonderful crowds and sights. Mr. and Mrs. Eschner were good sailors, making a good start and a good finish to their pleasant trip, that combined pleasure with business. Mr. Eschner again emphasizes his statement that America has no European rival in her flower stores.

In Milan the mourners walked at a

funeral, while the hearse was hidden by wreaths. One wreath was made of cypresses of great length, with a few flowers tied at the base by a sash fully fifteen inches wide. Gilt letters on the sash gave almost a life history of the deceased. Beech sprays were used in all colors.

Various Notes.

Henry P. Neun, Rochester, N. Y.; F. J. Farney, Chicago, and John Walker, Youngstown, O., were in town this week. Mr. Walker verifies the stories of the skill of Bone-setter Reeves.

David Fuerstenberg and Mrs. Fuerstenberg have gone to Europe, where they will spend their honeymoon.

Herbert W. Johnson, head of the

Johnson Seed Co., is ill at his home in Haddonfield, N. J. His son, Herbert W. Johnson, Jr., is actively engaged in looking after the interests of the store.

Mrs. Drew Baer, manager of the London Flower Shop, sails for home June 20. She is expected back in time for the fall campaign.

Leo Niessen is receiving congratulations.

Louis Berger returned to work June 16, much improved in health after his three weeks' illness.

Larkspurs are being freely used in decorations.

Eugene Bernheimer has moved out to North Wales for the summer.

Pennock Bros. have commenced their extensive store improvements. A heavy

THE FLORISTS' SUPPLY HOUSE OF AMERICA

SUNSHINE BASKETS

You will still want some for late June affairs. No one else has them and there is nothing so nice.

BOUQUET HOLDERS LACE AND PAPER
White, Pink' and Lavender **BRIDAL OUTFITS**

Everything needed, from tall posts to kneeling stool. Everything that we offer is in good style—the best of its kind.

OUR SILENT SALESMAN WILL GLADLY CALL ON REQUEST

H. BAYERSDORFER & CO. 1129 Arch Street,
PHILADELPHIA, PA.

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out-of-town order kept the whole force busy all of June 15.

Samuel F. Lilley says it has been a great sweet pea season.

Gilbert Baker caught a 21-inch, 3½-pound pike June 14. Can Raymond Kester do any better?

J. Otto Thilow was a judge at a nearby rose show June 14.

It is reported that the Florex Gardens will plant *Asparagus plumosus* heavily the next season. Phil.

ST. LOUIS.

The Southwestern Market.

The local cut flower market had a good week, as the demand of the retailers was quite large, owing to much graduating work and a number of fashionable weddings. The season is considered practically over for social work of any kind. The growers all say they are in a bad way for rain, and field stock is suffering much for the want of a heavy downpour. All outdoor cut stock coming in shows the effects of the dry spell.

In looking over the stock last week we found plenty of everything seasonable, but the quality generally was poor and prices suffered greatly. Roses are in great demand. Killarneys are in the majority. Carnations are small, but the best commanded \$3 per hundred. Sweet peas were more plentiful than the previous week and the demand excellent at all times. Gladioli stacked up greatly last week. The dry weather is holding them back. Valley and Easter lilies cleaned up almost daily. There were a great many asters in the market, and the demand was good. Fancy ferns continue scarce, which caused a large demand for other greens.

Club Meeting.

June 12 the twenty-seventh anniversary meeting of the St. Louis Florists' Club was held in the graduate lecture room at the Missouri Botanical Garden, and it proved to be the largest of the year. When the meeting opened, with ex-President Ammann in the chair, sixty-five members were present. Mr.

FLOWERS FOR PARADES

DURING the summer months you can pick up a good business on decorations for parades, festivals, home comings, street carnivals, etc. Our line of artificial flowers is the most complete of any in the country and our huge factory allows us the room to keep a big surplus on hand. Send for catalogue of our artificial and paper flowers and any information you desire. We will tell you how a live, wide-awake florist can make good money. Send for catalogue—free.

BOTANICAL DECORATING CO., 504 S. Fifth Ave.,
CHICAGO, ILL.

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Why Not Sell This One?



No. 207/2

No. 1—13½x5½x4 inches, stained Doz. \$4.80
No. 2—18 x6 x4½ inches, stained 7.80
Lining, extra, 25c and 30c each

THE RAEDLEIN BASKET CO.
713 Milwaukee Ave., CHICAGO, ILL.
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U S E Budlong's
Blue Ribbon Valley

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ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagos, etc., for Hall, Parlor or Special Decorations

Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave.,
4th Floor, CHICAGO

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No. 526 Myra

MADISON BASKETCRAFT CO.

Madison, Lake Co., Ohio

Mention The Review when you write.

YOU Will find all the best offers
all the time in the Review's Classified Advs.

MICHELL'S GIANT PANSY SEEDS

To prove quality to myself I have been making tests of various sowings of Pansy seed bought from different firms in this country and in England. Am pleased to be able to say, "Your Giant Exhibition Strain of Pansy is by far the best." They are simply magnificent in color and size and have a good long stem. They are far ahead of any other. Thinking this might interest you, I am penning these lines.
 Yours very truly, STEPHEN AGER.

CHESTNUT HILL, PA., May 25, 1912.

MICHELL'S GIANT EXHIBITION PANSY

All the eloquence of our pen could not add a single word to the above unsolicited testimonial which would help to state more clearly the facts of this "distinctive" strain of pansies.

Half Trade Pkt., 30c; Per Trade Pkt., 50c;
 Per 1/8 Oz., 75c; Per Oz., \$5.00.

Also all other standard strains in mixtures and separate colors.

CLOSING OUT PRICES

Begonia Bulbs, Extra Large

Single, separate colors.....per 100, \$1.50; per 1000, \$12.50
 Double, separate colors.....per 100, 2.00; per 1000, 17.50

Gladiolus Bulbs

May, white, penciled crimson....per 100, \$1.50; per 1000, \$12.50

✂ ✂ OUR WHOLESALE COMPLETE CATALOGUE MAILED FREE UPON REQUEST ✂ ✂

Henry F. Mitchell Co., Seed and Bulb Growers **Philadelphia**

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WM. MURPHY, Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds
 LONG DISTANCE PHONES MAIN 980 and 981 309 Main Street, CINCINNATI, O.

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We Have a Good Supply of Seasonable Cut Flowers at Popular Prices.
THE DENVER WHOLESALE FLORISTS' COMPANY
 1433-35 California Street, DENVER, COL.

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Ammann was afterward relieved by Vice-President Chas. Young. Chairman Ossick, of the trustees, reported that they had made arrangements for the annual picnic, to take place at Romona park, in St. Louis county, Thursday, July 17. The report was accepted and a donation of \$50 was made by the club. The publicity committee made a report, which brought out a big discussion. The committee was continued.

State Vice-president Denker, of the S. A. F., made a report as to transportation for the convention. The fare will be \$19.50 for the round trip to Minneapolis over any of the roads, and a boat trip up the river to St. Paul will cost \$28 round trip. The latter trip seems much in favor with the members. The July meeting will settle this question.

A letter was read from the management of the Coliseum regarding a fall

flower show. Frank M. Robinson, the new manager, was present, and laid the plans before the members. The chair appointed a committee to confer with the directors of the Coliseum and report at the next meeting. The following were appointed: H. C. Irish, chairman; J. F. Ammann, Fred W. Bruenig, W. C. Smith and R. J. Windler.

Hugo Scheff, head gardener for the board of education, and James F. Fox, of the Fox Clay Pottery Co., were elected to membership. A vote of thanks was extended to Dr. Moore, director of the garden, for the invitation to hold the meeting at such a beautiful place. Treasurer Smith's report showed the club in a healthy condition financially.

The next meeting will be July 10. The nomination of officers will take place at this meeting and the election at the August meeting.

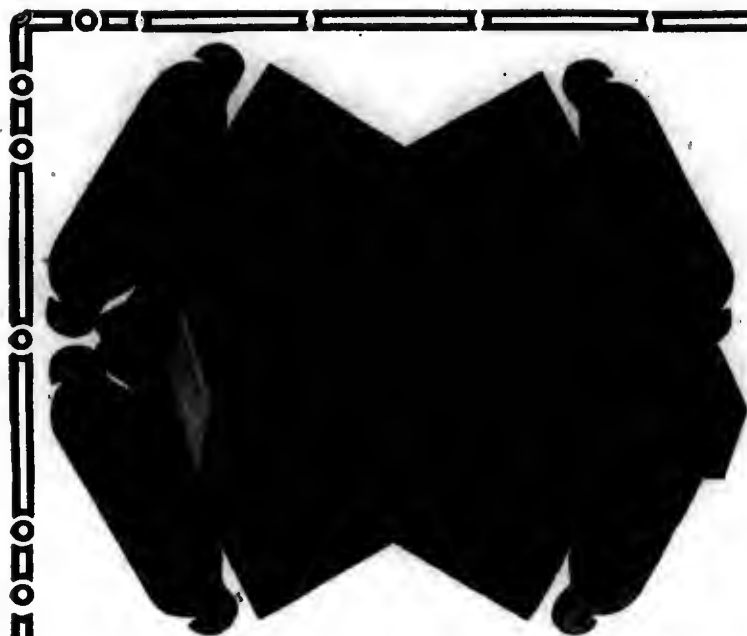
After the meeting adjourned the members were taken in hand by W. S. Wells and shown through the garden. The large conservatories just completed were of great interest to all the members. After this the members visited the establishment of the Bourdet Floral Co., which is close by, where refreshments were served. The weather was fine, and all said they spent a most pleasant afternoon. The only regret was that the other thirty-eight members of the club were not in attendance.

Various Notes.

Fred H. Weber furnished the graduating bouquets for the McKinley high school at its closing exercises.

Guy Reburn, of A. Henderson & Co., Chicago, spent last week in this city.

The new store on King's Highway that is being erected for Otto Sander is near completion. It is next door to the



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

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CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

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new King's theater. The move from the old location will be made next month.

Wm. Ossick, secretary and treasurer of the W. C. Smith Wholesale Floral Co., is sporting a new Mitchell car for his own use. He says there is nothing like being up-to-date.

Miss M. S. Newman has had a splendid display of Dorothy Perkins roses in her large show window. Miss Newman contemplates her usual eastern trip this summer.

The Lady Florists' Home Circle met at the home of Mrs. Theo. Miller, Wednesday, June 11, and spent a pleasant afternoon. Besides the hostess there were present Mesdames Schray, Steidle, O. Koenig, J. L. Koenig, Beneke, Weber, Jr., Weber, Sr., and Bruenig. The next meeting will be at the home of Mrs. John L. Koenig.

Fred Pape, assistant to City Forester Julius Koenig, is making good use of his big touring car in trips through the city looking after the forces at work on city sidewalk trees.

Alex. Siegel says that now that the busy season is over, he is making preparations for his yearly summer fishing trip to the northern lakes.

Alex. Waldbart, after several years' absence from the club meetings, was welcomed by his many friends at last week's gathering.

Adolph Jaenicke, gardener to C. H. Howard, on Chamberlain avenue, has contracted for the building of three new greenhouses this summer. The Foley Mfg. Co., Chicago, will furnish the material.

The entire force, including the bosses, of the W. C. Smith Wholesale Floral Co., spent Sunday, June 8, at Kirkwood, Mo., guests of Mr. and Mrs. W. J. Pilcher. They made the trip in automobiles.

Frank Bartlett, secretary of the Convention Exposition Co., is making great efforts to land the S. A. F. convention for St. Louis in 1914. Suburban park is completed to house any and all conventions, the larger the better.

J. J. B.

GLEN COVE, N. Y.

The June meeting of the Nassau County Horticultural Society was held here June 11. Mrs. W. E. Kimball, of Glen Cove, was elected an honorary member and G. Otten and W. Noonan were elected to active membership. The exhibition of cut roses and other flowers

ARTIFICIAL FLOWERS, LEAVES, Vine Plants of All Kinds

L. BAUMANN & CO. Importers and Manufacturers 359 W. Chicago Ave., Chicago

Send for Catalogue, Illustrated in Colors

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GOLD LETTERS (Sample Free)

Small size.....per 100, \$0.35
Medium size.....per 100, .45
Large size.....per 100, .60

Neat compartment boxes to keep letters in, 25c each.

Gold Script Words.....each, \$0.05
Gold Script Words.....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER

1324 Pine St., St. Louis, Mo.

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GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

was splendid. The first prize went to J. Adler for the best vase of roses and A. Fournier won first for the best basket of fruit. H. Boettcher showed some wonderful sweet peas for this early date and received a certificate of culture. A certificate of culture was also awarded to H. Gaut for a vase of Antirrhinum Glen Cove Beauty and honorable mention to H. Jones for his vase of Aaron Ward roses.

A motion was adopted protesting against Governor Sulzer's action in vetoing the bill for a \$60,000 appropriation for erecting greenhouses at the

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$7.00 per 100 and up.

(Summer Price.)

Write for catalogue

AUBURNDAL GOLDFISH CO.
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Magnolia Leaves Preserved and Dyed.

American Oak Sprays Cycas Leaves
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Write for samples

OSCAR LEISTNER

17 N. Franklin Street, Chicago
Selling Agent for

OVE GNATT, Hammond, Ind.

Preparer of Natural Follages.

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GOLD LETTERS, Etc.

1 1/4 inch size\$0.45 per 100
1 inch size......40 per 100
3/4 inch size......35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

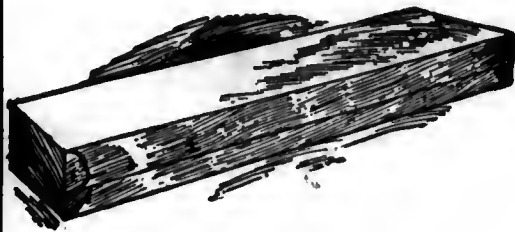
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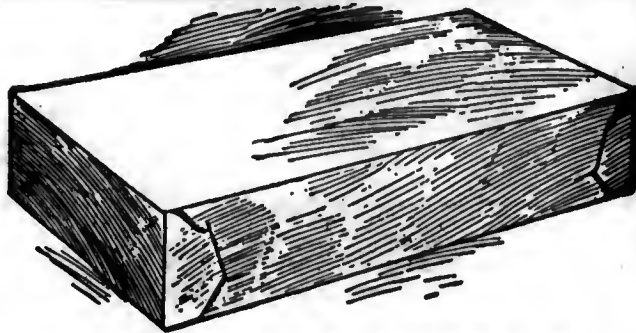
Mention The Review when you write

U S Budlong's E Blue Ribbon Valley

State Agricultural College. It was decided to hold the dahlia show October 8. At the next meeting, July 9, prizes will be offered for best twenty-five pink, white and red sweet peas. J. M.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray, Mist Brown.			Violet and Corsage Boxes.		
Per 100			Per 100			Per 100			Per 100			White and Violet Glaze. Per 100		
16x 4	x3	\$ 1.85	16x 4	x3	\$ 2.65	23x12x5, Telescope	\$ 7.50		30x12x 6, Telescope	\$10.50		7x4x4		\$2.50
20x 4	x3	2.15	20x 4	x3	3.00	30x12x6	10.00		20x12x 8	10.00		8x5x5		3.00
18x 5	x3	2.15	18x 5	x3	3.00	20x12x8	10.00		16x16x 8	10.50		10x6x5½		3.50
21x 5	x3	2.50	21x 5	x3	3.50	12x12x8	9.00		20x20x 8	13.50		12x8x5½		4.50
24x 5	x3½	3.00	24x 5	x3½	3.75	16x16x8	10.00		24x24x 8	15.50		14x10x8, Telescope		8.50
30x 5	x3½	3.30	30x 5	x3½	4.50	20x20x8	13.00		24x24x10	20.00		Plain Violet.		
36x 5½x3½		4.50	36x 5½x3½		5.65	24x24x8	15.00		28x28x 8	19.50		7x4x4		1.75
21x 7	x3½	3.25	18x 6	x3½	3.65	28x28x8	19.00		32x32x 8	25.00		8x5x5		2.25
24x 8	x4	3.85	21x 7	x3½	4.00	32x32x8	25.00		28x22x 8	16.00		10x6x5½		2.50
24x 8	x5	4.15	21x 8	x4	4.65	24x14x8	12.50		30x14x 8	14.50		11x8x5½		3.50
28x 8	x4	4.35	24x 8	x4	5.25	30x14x8	14.50		36x14x 8	16.00		Mist Gray and Mist Brown. Palm Green.		
28x 8	x5	5.00	24x 8	x5	5.75	36x14x8	16.00		40x14x 8	17.50		7x4x4		2.50
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	40x14x8	17.50		42x17x 8	20.50		8x5x5		2.75
40x 8	x5	9.00	28x 8	x5	6.50	32x17x8	10.00					10x6x5½		3.00
42x 8	x5	11.00	36x 8	x5, Telescope	9.00	36x17x8	18.50					12x8x5½		3.50
30x10	x5	7.00	40x 8	x5	11.00	42x17x8	20.00					15x8x5		3.50
36x10	x5	9.00	42x 8	x5	13.25							14x10x8, Telescope		6.00
42x10	x5	13.00	36x10	x5	11.00									
48x10	x5	15.00	42x10	x5	15.00									
			48x10	x5	18.00									

No printing charge on lots of 300 or over of assorted sizes. Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

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CUT FLOWER AND DESIGN BOXES

All Sizes LOWEST PRICES

Send for Catalogue

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

DETROIT, MICH.

The Market.

The market in all lines of cut flowers underwent a change about June 2 that has everyone in the business guessing where it will end. Business has been fair for this time of the year. The sales have been running up to previous years in totals, but the quantity of stock coming in has been, it seems, about ten times the amount that has ever been shipped to this market in one season.

There is fine stock to be had in all lines and the buyer has his choice at his own figure. Roses are plentiful and it is impossible to clean them up. The good stock has been doing remarkably well and is holding nicely. The shorter stock is a problem and to keep this grade moving is a trick that so

Cut Flower Boxes

WATERPROOF, Corner Look Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20	\$ 1.90 per 100
No. 1.....	3x4½x16	1.75 per 100
No. 2.....	3x6x18	2.25 per 100
No. 3.....	4x8x18	2.60 per 100
No. 4.....	3x5x24	2.50 per 100
No. 5.....	4x8x22	3.00 per 100
No. 6.....	4x8x28	4.00 per 100
No. 7.....	6x16x20	4.50 per 100
No. 9.....	5x10x35	6.00 per 100
No. 10.....	7x20x20	6.25 per 100
No. 11.....	3½x5x30	8.25 per 100
No. 12.....	6x12x39 (telescope)	10.00 per 100
No. 13.....	5x10x30	5.50 per 100
No. 14.....	6x16x39	10.00 per 100
No. 15.....	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

far has not been accomplished in this town.

Peonies are in full crop; the cut of



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

these is large and the stock fine. The variety of colors is all that a buyer could ask and the sales on them have

Ferns—Galax—Moss

New Fancy Ferns

Per 100.....\$0.20 Per 1000 \$1.50
Lots of 5000 or more.....per 1000, \$1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000 \$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000..... \$1.25 Per 10,000.....\$8.50

Green Galax Leaves

Per 1000\$1.25

Sphagnum Moss

Per bale.....\$1.50
10 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle\$1.00 5 bundles \$4.75
10 bundles..... 9.00 25 bundles..... 21.00
50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

been satisfactory. Sweet peas are here by the thousands and the prices have dropped on all grades. We are getting in some fine stock and it is too bad that the trade will not be able to use a good part of them.

Carnations are a glut and seem to have lost their grip entirely. The prices on the best stock have reached \$2 per hundred; the poorer grades have brought from \$1 per hundred down.

Easter lilies are fine and in large supply. The demand for these has not been equal to the supply and there is a big loss here to the grower. It seems that in this line there is an oversupply or none at all and the writer thinks the growers should get together on this item and post each other so that the big glut could be overcome.

There is a big supply of snapdragons and candytuft that missed Memorial day and all this helps to crowd the market. Lily of the valley is fine and in heavy supply. Green goods are holding firm and fancy ferns are rather scarce.

This has been a good year for the plant growers and they all report clean-up sales. Vincas have brought as high as \$20 to \$25 in the last week.

Various Notes.

Robert Unger, who has been for several years in charge of the greenhouses and conservatory on Belle Isle park, has lost his position through a recent change in administration. The position of head gardener, which Mr. Unger held, has been done away with entirely and Robert Flowerday, former superintendent of parks and boulevards, has been appointed general overseer of Belle Isle park.

The members of the Detroit Florists' Club will in the near future receive an invitation to hold an outdoor meeting at Thos. Browne's greenhouses, at Greenfield, Mich. Looking back over the club's records, we find that the most enjoyable of all our gatherings were those at which we met outdoors, as the guests of some one of our hospitable members; we may, therefore, look forward to a most enjoyable evening at Mr. Browne's. The exact date will be announced later.

Wm. Dilger, who has been away from Detroit for a year serving the city of London, Ont., as head of the park sys-

Great Disaster in Ferns But All for Your Benefit

NEW CROP FANCY OR DAGGER FERNS
Only \$1.00 per 1000

Never before have Ferns been sold at this price at this time of the year. Send in your orders at once—first come, first served—but we hope we have enough for all.

Fine Bronze Galax.....10,000 lots, \$5.00
Green Galax.....75c per 1000
Laurel Fastening, made fresh.....4c, 5c, 6c per yard
Laurel Wreaths.....\$3.00 per dozen
Pine Wreaths.....\$2.50 to \$3.00 per dozen
Sphagnum Moss, 12-bbl. bales, only \$5.00. Try a bale and you will buy and buy and buy again.

Yours for business,

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.



BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.

FANCY CUT FERNS NEW CROP

I can Save You Money.

Write for Prices

HENRY LESHER, Mancelona, Mich.

tem, is with us again. Just what are Mr. Dilger's plans for the future is a matter of conjecture.

Albert Stahelin will soon realize a small fortune from a crop of indoor

HUCKLEBERRY FOLIAGE

\$2.00 per case.

Fancy Ferns, at.....\$1.25 per 1000

Dagger Ferns, at..... 1.10 per 1000

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.


Mention The Review when you write.

H. J. SMITH


Wholesale and retail dealer in Cut Fancy and Dagger Ferns, long and green. No better to be had. In 5000 lots and over, only \$1.25 per 1000. Write for price on yearly contracts. All other Forest Greens. Special price on large lots. No quarantine on our Greens. Order today. Address **H. J. SMITH, Hinsdale, Mass.**

Mention The Review when you write.

tomatoes. Immediately after the demand for carnations had somewhat subsided Mr. Stahelin planted four of



Fancy Ferns



Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Wild Smilax, always on hand50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc.....per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.




Mention The Review when you write.

I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, \$2.00 per 1000

Old crop, spring pick.....\$1.00 per 1000, immediate delivery. Cold storage ferns.....\$2.00 per 1000, immediate delivery.

Fern plants—6 or more varieties—for sun or shade locations, \$3.00 per case—36 by 24 by 12 inches. June delivery.

GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, \$2.00 per large bag.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

SPHAGNUM MOSS

Clean Stock
Standard Size Bales

Per bale \$ 1.20
10 bales for 11.50
25 bales for 27.50

F. O. B. Chicago

A. HENDERSON & CO.
369 River Street, CHICAGO
Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 HINSDALE, MASS.
Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS.....\$1.25 per 1000
DAGGER FERNS..... 1.10 per 1000.

Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

FANCY or DAGGER FERNS

fine stock, \$1.25 per 1000. Discount on larger orders. Send us your
order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c
and 6c per yard.

Fine Bronze Galax, 10,000 lots, \$5.00.
Sphagnum Moss, 12-bbl. bales, only \$5.00.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Green Galax, 75c per 1000.

Laurel Wreaths, \$3.00 per doz.

Pine Wreaths, \$2.50 to \$3.00 per doz.

Pine by the pound, 8c, or by the yard if
wanted.

Branch Laurel, 35c for a large bundle.

Huckleberry, substitute for smilax, \$6.00
per case.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Always Mention The....

FLORISTS' REVIEW

When Writing Advertisers

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

Importers and Manufacturers

357-359 West Chicago Avenue,

CHICAGO, ILL.

WRITE FOR OUR CATALOGUE

Mention The Review when you write.

his large movable houses to tomatoes and now will reap the benefit.

The Michigan Cut Flower Exchange has done a big business in sheet moss this spring and so satisfactory has been the stock that it has already booked an advance order from one customer for 500 bags.

Robert Klagge and a party of friends, all of Mount Clemens, motored to Detroit, Monday, June 16, to attend the funeral of Mrs. Stevens, formerly of Mount Clemens.

C. H. Maynard, manager of the Detroit Cut Flower Supply House, has found it necessary to increase his office force, owing to the rush of business. Several growers have been added to his regular shippers, meaning more of a variety of stock than before.

H. S.

PROPERTIES OF CYPRESS.

The Forest Service of the Department of Agriculture, in its bulletin on cypress, gives the following data relating to the physical properties of bald cypress, the material which is almost universally accepted as the best wood for greenhouse construction.

Dry weight of wood—27.6 pounds per cubic foot.

Specific gravity—0.45.

Ash—0.42 per cent of dry weight of wood.

Fuel value—61 per cent that of white oak.

Breaking strength (modulus of rupture)—7,900 pounds per square inch on pieces 4 by 4 by 60 inches, with 12 per cent moisture.

Factor of stiffness (modulus of elasticity)—1,290,000 pounds per square inch on pieces 4 by 4 by 60 inches, with 12 per cent of moisture.

Growth—Height, 75 to 140 feet; diameter, 3 to 6 feet, and in exceptional cases 10 feet.

Appleton, Wis.—The Rogers Greenhouses, 1364 Carver street, were established thirty-nine years ago. Miles Meidam is the proprietor. The plant consists of five modern greenhouses, containing 18,000 feet of glass.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By elderly man; pot plants preferred; life experience; references. Address Wm. Kirkham, Carmi, Ill.

SITUATION WANTED—By all-round grower; single; have 21 years' experience. Address No. 378, care Florists' Review, Chicago.

SITUATION WANTED—As saleslady and designer in retail store; six years' experience; references. Address No. 405, care Florists' Review, Chicago.

SITUATION WANTED—By a grower and propagator of carnations; life experience, single, 36 years old; good wages wanted. Address No. 414, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower; good references. Address No. 398, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses and bedding stock; married, age 38; can furnish best of references. For further particulars address No. 404, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 27, experienced in carnations, roses, mums; capable of taking charge of section or commercial place; state wages; references. Address Florist, 4139 Park Ave., Chicago, Ill.

SITUATION WANTED—At once, by a middle-aged single man, good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge. Jacob Schmid, 735 South State St., Chicago, Ill.

SITUATION WANTED—By experienced grower of roses, carnations, mums and general stock, by July 1; married; best of references; Kansas or western Missouri. George Speer, care Wm. Kolkemyer, R. R. 1, Box 117A, Jefferson City, Mo.

SITUATION WANTED—By florist and landscape gardener on private or commercial place; grower of all kinds of cut flowers, pot and bedding plants, bulbs, etc.; years of experience and capable of handling help; married; best of references. E. B. G., Box 361, Golden, Colo.

SITUATION WANTED—Am 23 of age, single, and have seven years' experience in greenhouse work, growing cut flowers and pot plants, also understand something about designing and landscape work; have references. Address John M. Paukert, Room 10, Y. M. C. A. Bldg., Oskaloosa, Iowa.

SITUATION WANTED—In west or middle west, as store salesman in view of taking management; have money to invest in right business; have had 10 years' experience in growing and salesmanship; commercial school education and university man; no bad habits; 30 years of age, married; state wages. M. K. Zimmer, 832 W. 36th Place, Los Angeles, Cal.

SITUATION WANTED—A practical grower and designer, decorator, capable of the finest designing and decorating, wishes to correspond with a concern for future permanent position, as a designer and general maker up, or both grower and maker up; strictly temperate, no user of tobacco; competent in waiting on the finest trade; German, single, age twenty-nine. Address No. 409, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager; German, 30, married; honest and educated man, sober and reliable; 16 years' experience in carnations, mums, peas, cyclamen, lilies, ferns, all kinds of bedding, fine Christmas and Easter stuff; wish to correspond with a reliable firm with 40,000 or more sq. ft. of glass; able to take full charge and make place pay; give full particulars and state wages in first letter. Address No. 403, care Florists' Review, Chicago.

HELP WANTED—Young man for rose section; call or write. Emil Buettner, Park Ridge, Ill.

HELP WANTED—At once, two helpers in roses; \$50.00 per month. Wendland & Keimel Co., Elmhurst, Ill.

HELP WANTED—A-1 rose grower, any time before August 1; steady position; married man preferred. Kemble Floral Co., Oskaloosa, Iowa.

HELP WANTED—An all-round grower will find here a position with good wages and board and room. Address Paul B. Floth, Florist, Omaha, Neb.

HELP WANTED—Capable man to take charge of 15,000 ft. of glass and grow high grade flowers and plants for retail store. C. L. Dole, Lockport, N. Y.

HELP WANTED—Good carnation and mum grower; state age and experience and wages expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—At once, grower of carnations and bedding stock; \$15.00 per week. N. Bommerbach, Decatur, Ill.

HELP WANTED—Young man to help in greenhouse work; state wages wanted in first letter. John F. Miller, McHenry, Ill.

HELP WANTED—At once, a good all-round grower as working foreman; one who can take charge and be relied on. Address No. 401, care Florists' Review, Chicago.

HELP WANTED—Man to take charge of greenhouses (12,000 feet of glass), grow roses, mums, carnations and general stock; answer quick. Rainbow Floral Co., Marshall, Texas.

HELP WANTED—At once, a reliable young man to assist in planting, potting and watering in greenhouses; state experience and salary wanted. Ullrich's Greenhouses, Tiffin, O.

HELP WANTED—Working manager, where roses, carnations and mums are grown; married preferred; state wages expected. Address, No. 415, care Florists' Review, Chicago.

HELP WANTED—At once, a reliable young man to assist in planting, planting, watering, etc.; steady work for right man. Botany Greenhouses, 5800 Ellis Ave., Tel. Midway 800, Chicago.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. 402, care Florists' Review, Chicago.

HELP WANTED—Working foreman and good grower of carnations, mums, ferns and general stock; good wages and permanent position. W. R. Miller's Sons, 804 Madison Ave., Covington, Ky.

HELP WANTED—Experienced greenhouse man to grow carnations, mums and lettuce; prefer sober, married man with experience in the northwest; state wages and experience. Scott Bros., Moscow, Idaho.

HELP WANTED—Married man who understands roses, carnations and general greenhouse stock, to work under foreman; good wages with house rent free; no boozers wanted. I. Shelby Crall Co., Monongahela, Pa.

HELP WANTED—Manager for 15,000 ft. greenhouses, where general stock is grown; must take \$1000.00 stock in corporation; investigation desired by responsible man; no triflers; located S. W. Ohio. Address No. 350, care Florists' Review, Chicago.

HELP WANTED—Young man to work in orchid house; one who has had some experience and desires to learn the business preferred; must be sober, not afraid to work and furnish very best references. Address No. 389, care Florists' Review, Chicago.

HELP WANTED—Experienced young lady of neat appearance to take full charge of up-to-date store; must be a good designer and decorator and capable of waiting on first-class trade. Address, stating wages, Miller's Greenhouses, Muncie, Ind.

HELP WANTED—Ambitious young man to take charge of books and do general office work; one thoroughly capable of waiting on trade, making up and taking care of general wholesale and retail shipping business. Address No. 406, care Florists' Review, Chicago.

HELP WANTED—Capable, industrious, sober (none other need apply) man, married or single, to take charge of retail place where cut flowers and general stock are grown; a splendid, permanent place for the right man; must furnish good references; state wages expected. Barlow Floral Co., Greenville, Tex.

HELP WANTED—At once, growing foreman for greenhouses of 30,000 square feet of glass, who is capable of producing first-class stock of roses, carnations, mums and lilies and a full line of potted plants; must be capable of handling help and be strictly sober; good wages to right party. Address No. 413, care Florists' Review, Chicago.

PARTNER WANTED—Good man who can take care of 20,000 feet of glass with carnations, mums and bedding stock; must be willing to take an interest in the business; if you do not mean business, don't answer. John F. Miller, McIll.

WANTED—Large size Wilks hot water boiler. J. F. Sked, Florist, Westerville, Ohio.

WANTED—Second-hand electros for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

WANTED—A single man as partner in greenhouse and mushroom business; 15,000 ft. of glass; the crops grown are carnations, tomatoes and mushrooms. Address No. 372, care Florists' Review, Chicago.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR RENT—12,000 feet of glass, heated with steam; all cemetery trade; at a bargain. Address J. Russler, Morgan Park, Ill.

FOR SALE OR RENT—4 greenhouses, 20,000 ft. of glass; can take possession at once; 1338-46 N. Western Ave., just north of Lawrence Ave., Chicago. Max Schlau, Morton Grove, Ill.

FOR SALE OR RENT—A good wholesale florist establishment of about 35,000 ft. of glass and 25 acres of ground; all in first-class condition; located near Pittsburgh, Pa. For particulars write W. F. Lauch, New Galilee, Pa.

FOR SALE OR RENT—Old established coleus cutting business; a good chance to make money; 5000 square feet of glass, modern greenhouses, in first-class condition; small deposit required. C. Schulze & Son, 261-275 Lawrence St., Flushing, L. I., N. Y.

FOR SALE—Electric florist sign; photo on application. E. J. Ullrich, Tiffin, O.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of land; all in good condition. Inquire of A. B. Cronbaugh, Ada, O.

FOR SALE—Second-hand 1/4, 1 1/4 and 2-inch pipe, guaranteed sound and in good condition. Baur Gas Co., Eaton, Indiana.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—Eight greenhouses, about 60,000 feet of glass, upon 5 acres of land; all flowers are sold at retail. John M. Bommersbach, Decatur, Ill.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Cheap; two horizontal return tubular boilers, one 50 H.P., one 40 H.P., suitable for greenhouse or heating plant; write for full description and price. W. H. Barrett, Adrian, Mich.

FOR RENT—My established nursery and landscape business with entire stock; small means required; correspondence with reliable, energetic men. Address No. 396, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—250 hotbed sash, cypress, 3x6 ft., painted, in good condition, 70 cents each; crated 10x12 glass for same, \$3.00 per 100 lights; 250 sash covers, barn siding, 20 cents each. F. O. B. Malta. W. C. Scovell, Malta, O.

FOR SALE—Four acres of splendid garden land with new seven-room house, two greenhouses, barn, water tower, etc., etc., near excellent market; for price and further details address The Stark Land Co., Madison, Wisconsin.

FOR SALE—Florists' place in N. Y. state; 4 greenhouses, 4 acres of garden land and modern dwelling of 10 rooms; doing splendid business; small capital required; terms easy. For particulars address No. 394, care Florists' Review, Chicago.

FOR SALE—8000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as elbows, tees, etc., in first-class condition; 1 Honeyswell generator, big enough for 50,000 ft. of glass, new, never used, price \$25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—Fifty acre farm with forty thousand square feet of glass, planted in carnations, with all kinds of fruit and three dwelling houses; well improved; nine miles from Pittsburgh; reasons for selling, am not able to attend to it. Apply to John L. Wyland, Allison Park, Pa.

FOR SALE—A good live florist's business, doing a good business; good railroad facilities; 7,000 ft. of glass, two dwelling houses, barn, sales office, hotbeds and sash; cement benches in one-half of the house; situated in central Illinois, where the people are wealthy; good reasons for selling. Address No. 368, care Florists' Review, Chicago.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable town or farm property in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Wishing to retire, greenhouses and store, 50 by 125 ft. of ground; close to 2 large Catholic churches; good cash trade. J. Nelson, 1749 W. Huron St., Chicago.

FOR SALE—Near Pittsburgh, thirty-four-acre farm with forty-five thousand square feet of glass, two large reservoirs, boiler house and boilers, potting shed, bulb cellar and everything needed about a first-class place; all new; good stock of all kinds of plants; would consider a partner with some capital. For particulars address No. 411, care Florists' Review, Chicago.

FOR SALE—Here is a fine opening; a manager of a greenhouse corporation, owing to a death in family, wishes to sell his controlling interest; doing fine business, a moneymaker for a practical florist; 15,000 sq. ft. of glass, 5 acres good land; 12 surrounding towns to supply; can't grow enough flowers; railroad center, fine shipping point; liberal salary weekly, stock dividends yearly; here is your chance. Address No. 306, care Florists' Review, Chicago.

SITUATION WANTED

By life-long grower of roses, carnations, cut flowers and plants. Practical experience in running large place as foreman or manager; at present manager for concern in southwest; desires northern climate; free July 1.

Address No. 407, care Florists' Review, Chicago.

SITUATION WANTED—AS SUPERINTENDENT by an expert landscape man. Could take charge of a private estate, remodel an old place or make a new one, or take charge of the landscape department for a commercial firm. Well up in all branches of horticulture, agriculture, forestry, road and lawn making, greenhouse, etc. A Scotchman, married; good references; only a first-class position considered. Give particulars, salary, etc., in first letter. Address No. 410, care Florists' Review, Chicago.

Situation Wanted

By a florist, 20 years' experience in carnations, mums, bulbs, bedding and pot plants; also good nurseryman; understands the making of plans and laying out gardens; first-class references. Please state wages in first letter. Chicago or suburbs preferred. Address

No. 412, care Florists' Review, Chicago

Working Manager

One who ships the finest carnations that reach New York. The most successful exhibitor in America. My reputation and record positively guarantee financial success to the establishment I take charge of. Highest credentials. Address, C. Box 545, New York, N. Y.

LADY FLORIST

26 years old, eight years' experience, desires situation with reliable firm in first-class flower store; capable of taking charge of business; efficient as saleslady, designer and bookkeeper. Western or middle states preferred. State particulars and wages. Address No. 408, care Florists' Review, Chicago.

WANTED—CARNATION GROWER

for medium-sized, modern plant, to take full charge. Must understand his business thoroughly and be able to produce flowers of highest quality and handle help to best advantage. A good opportunity for the right party. State full particulars as to age, experience, salary, etc.

Address

No. 392, care Florists' Review, Chicago

WANTED

Boys and young men to help in and around greenhouses. Also men who have had some experience in tea roses.

POEHLMANN BROS. CO.

Plant B,

Morton Grove, Ill.

HELP WANTED

A No. 1 ROSE AND CARNATION GROWER

State wages and experience:

CHAS. A. MOSS, Spartanburg, S. C.

HELP WANTED

Experienced pot plant man to work under foreman. Good wages paid to a sober and industrious man. References required.

POEHLMANN BROS. CO.

Morton Grove, Ill.

Help Wanted at Once

First-class designer and decorator.

Lady preferred, good salary and permanent position to right party.

HAYMAN GREENHOUSE CO.,

Clarksburg, W. Va.

HELP WANTED

ALL-ROUND GREENHOUSE MAN

Bohemian or Swedish preferred. Give references and salary with or without board. Good position for the right man.

Address WOLFE THE FLORIST, Waco, Texas.

Help Wanted

Young man as helper in rose section; one with a year or two of experience in growing roses. Near Chicago. \$50.00 per month. Address

No. 395, care Florists' Review, Chicago

HELP WANTED

GOOD ROSE GROWER

State wages wanted

COLE BROS., PEORIA, ILL.

Help Wanted

FIRST-CLASS RETAIL FLORIST

Apply with references to

Boston Cut Flower Co.

14 Bromfield Street, BOSTON, MASS.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Best Guaranteed Wrought Iron Pipe

Also PLUMBERS' SUPPLIES.

Send for catalogue.

C. J. RAINEAR & CO.

518 Arch Street,

Philadelphia, Pa.

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

AUCTION SALE

My place of 5 houses, store and other buildings, complete for the best retail stand in the city; 27 years established in Hamilton, Ohio; will be offered in one lot or in cut up lots, the 1st of July; stock, ground, tools, buildings, wagons, horse, etc., etc. Can be looked over any time. Old age and broken health the only reason for it.

THEO. BOCK, HAMILTON, OHIO

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,

will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West -
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

John Nicholas

Florist
and
Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

SIoux CITY, IOWA

We always have a large assortment of CUT
FLOWERS and make up all kinds of Floral
Emblems. We deliver everywhere. "Our
prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Colonial Floral Co.

Will fill your telegraph orders for
Wilksburg, Pittsburgh, Allegheny
and other points in Pennsylvania.

Colonial Building, Wilksburg, Pa.

GOLDEN FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters,
steamships, etc., filled carefully and promptly.

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, 74th St. and Broadway

No delays. No disappointments. Personal
attention. Artistic work. Reasonable prices

PROVIDENCE.

The Market.

Business has been seasonable during the last week, the number of weddings being the largest for any one week in several years. While few of these have been what are termed social events, still the demand for cut flowers and decorations was sufficient to be noticeable in the week's aggregate. Private assemblies and graduations of various kinds helped to swell the total. There has been a plentiful supply of all kinds of stock, including snapdragons, which have not heretofore been shown here to any extent. Peonies have shown a greatly increased popularity this season and several hundreds are being handled daily.

The florists have been much exercised at the action of the school authorities in discouraging the custom of sending floral remembrances to members of the graduating classes. It is estimated that the public school graduations would have meant, at the least calculation, more than 1,000 bouquets and baskets, averaging \$2 each. It is understood that this matter is to be taken up by the Florists' and Gardeners' Club of Rhode Island as soon as the meetings are resumed in the fall.

Various Notes.

There was a heavy frost that did considerable damage in the vicinity of Woonsocket on Tuesday morning, June 10, and in many instances to-

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

KAY

Youngstown, Ohio

41 NORTH
PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS Portland, Ore.

For WISCONSIN Delivery of
"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

Chas. Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and
Northern California.

Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England.

Yours for Reciprocity.

Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CUT FLOWERS

Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.
OCEAN PARK, CAL.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

to plants, potato plants and beans were cut down. A number of followers of agricultural pursuits built fires in the hope of saving their plants. This is the first time this section has been visited by a frost in June in twenty-nine years, the last instance being June 15, 1884, when much damage was done. The exhibition committee of the Rhode Island Horticultural Society has issued its schedule of premiums for the year. There are four exhibitions arranged for, in June, July, September and November, with positive lines drawn for each as to the character of the exhibitions. For a number of years the exhibitions have formed a lodging place for all manner of display, with little attempt at classification or elimination. The June exhibition, which will be held in the parlors of the Mathewson Street church, will

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

Coombs
LEADING FLORIST
Hartford, Conn.
Orders solicited for all parts of Connecticut.

Member Florists' Telegraph Delivery Association.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

SEND

YOUR
ORDERS FOR

DIXIE
LAND

TO

IDLE HOUR
NURSERIES

Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Flower Shop

PITTSFIELD MASS.
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND
JOHNSTON BROTHERS

LEADING FLORISTS

38 Dorrance Street, - - PROVIDENCE

Brockman's Flower Shop
FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1868.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

M.A. Rowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
618 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., **OMAHA, NEB.**

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bemis Floral Co., Albert Pachelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO

Send us your retail orders. We have the best facilities in the city

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.
L. D. Phones:
Citizen's 5328, Bell Main 2903 266 So. High St.

MYERS BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN ————— PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

consist of roses and strawberries. The July exhibition, on Saturday, July 12, at the same place, will be essentially sweet peas. The September show will be for dahlias and the November one for chrysanthemums.

Aaron Cohen, who has been with William Hoffman, at Pawtucket, for the last five years and a half, has entered the employ of Joseph E. Koppelman, in his wholesale department.

The new greenhouses of Albert Holscher, on Hartford avenue, are nearly ready for benching.

Because of the Fourth of July coming on Friday, the seed houses of this city have agreed to close from the evening of July 3 until Monday, July 7, thus giving the employees of W. E. Barrett & Co., W. S. Pino and the Providence Seed Co. the entire Saturday off instead of a half holiday as usual.

William Hay is cutting a fine lot of roses at his place in Oaklawn and making daily shipments to Boston and New York.

Willis S. Pino was a business visitor in Worcester, Mass., last week.

T. O'Connor's new store, at the corner of Union and Fulton streets, is one of the finest in this city and is attracting considerable attention.

Harry L. Donnelly, superintendent of the Pawtucket store of Shartenberg & Robinson Co., left last week from Boston on the steamer Evangeline for Halifax. Before his return, about the

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

San Francisco, Cal.
Pelicano, Rossi & Co.

123-125 Kearny Street
FLOWERS BY TELEGRAPH

CARBONE, 343 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

BOSTON, MASS.

Penn The
Telegraph Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

George H. Berkley

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

Seattle, Wash. L. W. MCCOY, Florist
912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.



W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

ENID SEED & FLORAL CO.
Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

middle of July, he will visit other
points in Nova Scotia and elsewhere.
Richard H. Dunbar, of Bristol, has
fitted up his sloop yacht Astrea for the
season and will spend all his leisure
time cruising about the waters of Nar-
ragansett bay.

Lawrence Hay, of East Providence,
has been kept on the jump handling
tomato and bedding plants, of which he
had a great abundance this spring.

Eugene McCarron has got his new
greenhouse, on Hope street, nearly
completed and ready to receive his
new stock.

Louis J. Reuter, of Westerly, pre-
sided as toastmaster at the fiftieth an-
niversary of the Pawcatuck lodge of
Masons at Westerly recently. Mr.
Reuter is Worshipful Master this year.

E. A. Chipman, of Woonsocket, had
charge of the decorations at the church
and house for the Wright-Kingsbury
wedding, in that city. Peonies and
potted plants formed the church deco-
rations.

Arthur Ames, of Sayles avenue, Pas-



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'

and
MORRIS GOLDENSON
Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY
Steamer Sailings Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein Frank H. Forrest
344-46 Geary St. San Francisco, Cal.
and St. Francis Hotel

M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

SELLING FLOWERS
40 YEARS

NOTICE INITIALS—We have one store only.

4326 Olive Street

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark.

Cut Flowers and
Designs to Arkansas
and Eastern
State University City, Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY Supplies western Iowa, IOWA South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y.
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha

Members Florists' Telegraph Delivery



Abundantly prepared at
all times.

Edwards Floral
Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

coag, has been busy handling several
thousands of fine aster plants.

Judge James A. Byrne, of the Warwick probate court, has appointed Ida H. Pierce administratrix of the estate of Nathan D. Pierce. Nils G. Pearson, of Norwood, is one of the appraisers.
W. H. M.

WASHINGTON.

The Market.

Business as a whole during the last week has been quiet, although there has been a demand for flowers in connection with the numerous commencement exercises held here during the month and the banquets of the police chiefs of the United States and Canada and of the Brotherhood of Locomotive Engineers and Firemen, who have been in session in this city. Funeral work has been plentiful, but the lack of the large dinner and tea decorations, so plentiful in the cool months, has been felt by many of the establishments.

The lack of rain and the changeable weather conditions have had an ill effect upon all outdoor stock and the intense heat has caused the markets to be flooded with wide open roses, with the result that for the best stock there is a demand, while a large percentage of the balance finds its way to the refuse pile. Several of the dealers are

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

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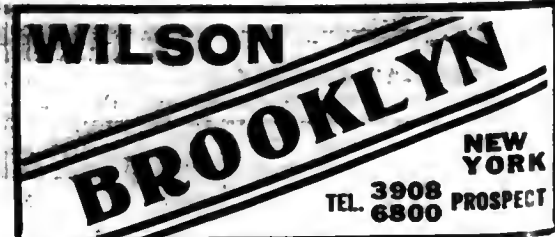
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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

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For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

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All orders
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Properly
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Largest and most centrally located store in the city. All orders given prompt attention.

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Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

having their carnations go out of crop and many of these flowers now coming in are absolutely worthless and can be had at any price. There is some good stock to be had, however, and there is enough to supply all demands.

Locally grown American Beauty roses are, in the main, in poor shape, on account of the ravages of thrips, and several of the local florists would appreciate suggestions for the extermination of the pest. One grower reports that thrips can be overcome in the houses for but a day at a time, as the adjacent vegetation is alive with them and conditions are such that these weeds cannot be destroyed. No screen is fine enough to prevent their entrance into the houses and so the growers are up against it. Blossoms come into market all scalloped at the edges where, when first forming into bud, the tender petals had been eaten.

Gardenias are exceptionally good and are being shipped to northern and eastern markets in large quantities.

Various Notes.

Rose-pink Enchantress and Enchantress, White Perfection, Beacon and Winsor, all with from two to four leads, are among the varieties of carnations offered this week by F. H. Kramer at 5 cents per plant. There

H. WITTBOLD

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Headquarters for Cut Flowers,
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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

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We reach all Florida and South Georgia points.

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All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

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All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

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H. F. GREVE, Prop.

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Telephones 1501 and L 1582
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Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Write, Wire or Phone
W. E. Trimble Greenhouse Co.
FLORISTS
PRINCETON, ILL.
L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

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will properly execute orders in Wisconsin or the Northwest.

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ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
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Roch. Phone Stone 606. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

were 16,000 plants in the lot, many just budding, and all are of good quality. In addition to these he is selling mammoth double Pearl tuberose bulbs at 10 cents per dozen.

D. T. Connor, representing Lord & Burnham Co., of Philadelphia, was a visitor here last week. He reports having received some good orders in Cumberland and Richmond.

J. B. Cox, formerly with D. J. Grillbortzer, of Alexandria, Va., and at one time with Gude Bros. Co., has accepted a position with F. H. Kramer. Mr. Cox will be the manager of the greenhouse end of the business and will be located in Anacostia, D. C.

C. L. L.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

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Parisian	Boston	Glasgow	June 20
Majestic	New York	S'hampton	June 21
Columbia	New York	Glasgow	June 21
Hesperian	Montreal	Glasgow	June 21
Finland	New York	Antwerp	June 21
China	San Fr'sco	Hongkong	June 21
Orotava	New York	Bermuda	June 21
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Will Take Proper Care
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Send flower orders for delivery in
BOSTON AND ALL
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We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists
Kalamazoo, Mich.

PACIFIC COAST DEPARTMENT

SEATTLE, WASH.

The Market.

Business is quiet and, were it not for several wedding decorations, would be really dull. Stock is plentiful; carnations more so than for a long time. Some fine orchids are on sale. Outdoor roses are good and sell fairly well.

Various Notes.

The H. Harrington Co. has moved its main store from Second avenue up to Pike street, between Second and Third avenues, and opened for business this week. The premises are fine and the firm is making a good display. Second avenue, once the only street with florists' stores, has now only two below Pike street.

At the monthly meeting of the Florists' Club, June 10, there was a good attendance and several new members were admitted. As usual, most of them were growers. What's the reason more of the retailers do not come in? A committee was appointed to make arrangements for the annual picnic. It is hoped Tacoma will join with us again and regain their laurels at baseball and Marathon. Laurels or not, we want to get together.

Ivan Risdon is planning to build a greenhouse on property contiguous to Ralph Richardson's place at Brighton.

Jack Sahli, his wife and daughter, Carl Melby and his intended, C. Sandahl and C. Hoffmeister were Seattle visitors at the Portland rose carnival last week.

Owing to the comparative lateness of the season for outdoor roses, the committee of the Mount Baker Improvement Club has been compelled to postpone the rose show to Saturday, June 21. Indications point to a first-class display. T. W.

LOS ANGELES, CAL.

The Market.

June weddings and the festivities in connection with them have helped the market materially and stock has cleaned up much better during the last two weeks. The finest thing in the market now, undoubtedly, is the splendid Brunner stock coming in from the north. As a well known retailer remarks, "Beauties are no good alongside these." The flowers are large and of perfect outline; the foliage is deep green and the whole thing stands well. Even the shorts sell well, as they last several days longer than even the hardest-grown Beauties. The local growers, too, are in with fine outdoor roses; indeed, there has seldom been a time when the retailer has had so good a selection.

Funeral work has also kept up well and the pieces turned out here are far better than formerly. However, I should like to see better methods of delivery. Motorcycles and bicycles are all very well as means of locomotion, but there are better things for delivering choice flowers on. The dull weather has kept the color in the outdoor flow-

ers, but it has been too cool at night for tea and hybrid tea roses to open freely. Centaureas were never better. Sweet peas are variable—some good, others poor. Carnations are overplentiful and are lacking in quality. The old-fashioned moss roses, pink and white, have been shown in the stores in considerable numbers of late. Japanese irises are also good.

Various Notes.

Unless all signs fail, the name of W. Armacost & Co., of Ocean Park, is destined to become exceedingly well known in horticultural circles. I had occasion to visit the greenhouses at Sawtelle recently, and although I had known before that considerable additions were to be made, I hardly expected to see the place being doubled in size, but this is what it amounts to. Two houses 20x105 feet, one 10x105, one 23x105, four 26x105, one 20x185, one 15x185 and a lean-to 10x185 comprise the additions being made this year. Besides growing for the retail stores at Ocean Park and Venice, Mr. Armacost intends to grow more stock for local markets and shipping trade and is going more largely than ever into plants as well as cut flowers. Fine batches of cyclamens, Begonia Gloire de Lorraine and Glory of Cincinnati, crotons, ferns, asparagus and palms are all thriving and healthy, while the area devoted to roses and carnations under glass is just doubled. While space is too short to do them justice, I must just mention the roses here. They are in elegant order, several of the new ones having been planted, and the

quality of the flowers being cut is more reminiscent of midwinter than midsummer. Irish Fire Flame is as beautiful in foliage as in flower.

At the establishment of Murata & Co. I noticed a large number of Iris Kämpferi being shipped and Mr. Murata says they will be leaders here for some time. The flowers are large and particularly good in color.

Hubert Morton, of Long Beach, has been ill and it was feared he would have to undergo an operation for gall stones, but this has been found unnecessary and he is looking much better.

While I am not much given to superlatives, I do not think I ever saw finer Ulrich Brunner roses than those shown by Frank Lichtenberg.

Duncan Murdoch has supervision of the alterations at the Gillette place, recently purchased by Mr. Gillette from Senator Jones, at Santa Monica. There are many fine old specimen plants and trees on the place and great care is being taken that none of these are injured. New lawns are to be sown and much other work is to be carried out. The house and grounds are in the beautiful Palisade district.

Calling at The Orchid, at Pasadena, I found all hands busy on graduation baskets and Mr. Wolfskill says that trade at both stores is fine.

The collection of orchids at the Craven place, at South Orange Grove and Madeline avenues, Pasadena, has long been famous. R. Mackenzie, the capable grower in charge, has wonderful success with some of the rarer and more valuable hybrids, and on a recent visit I noted many choice and beautiful

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751 So. Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

CYCLAMEN

Imported strain.

6 colors, 2-in. pots.....\$5.00 per 100

MAIN STREET NURSERY

HENRY SCHNABEL, Prop.

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J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.

All orders shipped promptly.

Largest Pottery on Pacific Coast.

ASTERS

Large flowers on long stems, the finest quality grown.

August 1st to October.

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Aster Specialists

McMinnville, Ore.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

659-54 S. Griffin Ave., Los Angeles, Cal.

kinds in flower. The collection is rich in hybrids having *Brassavola Digbyana* and a *Cattleya* or *Laelia* as parents—those with the finely fimbriated lip that have been so much admired. One of these is before me now, a large flower, nine inches across, rosy white, with a broad fimbriated lip, delicately edged with rosy lavender. This was cut over a week ago and is still fresh. It is the result of crossing *B. Digbyana* and *Laelia purpurata*. Another lovely form is from *Laelia grandis tenebrosa* crossed with *Cattleya aurea* and contains the bright combinations of coloring for which these crosses are noted. A fine new range of houses has been built to take care of this choice collection of orchids and a number of fine specimen ferns, mostly *adiantum*s, in the culture of which Mr. Mackenzie excels. He has also a superb collection of photographs of these orchids, which is most interesting.

A recent call at the Huntington place was just in time to catch W. Hertrich as he returned from a trip to San Diego in his automobile. With his usual good nature, he took me all around before attending to any other business. During his recent visit to the east, many fine new purchases were made, including some superb *kentias* of immense size, rare *acacias* and *cycads* and a number of other choice things. The work at the adjoining hotel property is a big undertaking, and Mr. Hertrich has it well under way. Another Japanese garden is to be made here, as the one at the Huntington place has proved to be exceedingly popular among tourists.

Seeing some magnificent *pentstemons* at the store of Morris & Snow, on Main street, inquiry led to the fact that these were grown by our old friend, W. W. Felgate. "Billy" certainly does not confine all his attention to raising fine chickens and shooting coyotes. And this reminds me that he has succeeded in naturalizing the beautiful African *Nemesia strumosa* in Sierra Madre. It comes up all over, from volunteer or self-sown seeds, and the dry atmosphere here seems to suit it perfectly. There is a tip here to those who are looking for a showy and choice annual for southern California.

J. Whitehead, who has been with Dieterich & Turner for nearly three years, left Montebello, June 15, for San Diego, where he is to take charge of the Boyle & Darnaud growing establishment. H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

School commencements have played an important part in the business of the florists for the last two weeks, and these, with a goodly number of June weddings, have used up a lot of surplus stock. Everything in the flower line is at a low ebb, however, as far as prices are concerned. The mild weather has a tendency to make inside and outside stock both plentiful and good. The keeping qualities of all kinds of stock are much better than they usually are at this season of the year. It is hardly worth while to quote prices on anything. Usually the grower is willing to take almost anything the retailer chooses to give. Not that there are no specified rates, for there are, but they are more honored in the breach than in

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous *Prima Donna*. Let us figure on your needs.
25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.
 All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
 Nurseries at Burlingame, Cal.

Mention The Review when you write.

BULBS FOR NEXT FALL — ORDER NOW —

Ask for our Lowest Price Catalogue

HOGAN, KOOYMAN & CO.
 IMPORTERS
 355 Twelfth Street, OAKLAND, CAL.

Mention The Review when you write.

Adiantum Hybridum The BEST FERN for Cut Fronds

From 6-inch pots, while they last, \$10.00 per 100.
 Can be shipped by freight to any point on the coast.

RICHMOND FERNERY - HENRY J. KESSEL
 478 Thirty-second Ave., SAN FRANCISCO, CAL.

Mention The Review when you write.

Cut Flowers, Greens, Plants and Bulbs OF ALL KINDS IN SEASON

Long distance shipping our specialty. Our celebrated *Violas* can be shipped successfully to any portion of the United States.

MRS. R. E. DARBEE
 Shipping Sta., 1036 Hyde St., San Francisco, Cal.
 Mention The Review when you write.

the observance. Never for the last ten years has maidenhair fern been so cheap as it is now, and it is likely that some of the glass that is devoted to *adiantum* culture will in the near future be planted to something else. Outside flowers of the common sorts are at their best and the street hucksters are reaping their summer harvest.

Various Notes.

The Pacific Coast Horticultural Society had its last outing on Sunday,

FREESIA PURITY

I have just received an order for
30,000 BULBS OF FREESIA PURITY

from a customer who had the same quantity from me last year. What about **your** order? **Write me.**

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, *Elegantissima*, *Whitmani* and *Amerpohlii* ferns in all sizes. Also a large stock of *Kentias*.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
 Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

June 15, when the members were entertained at the factories of the Garden City Pottery Co., at San Jose.

John Gill, of West Berkeley, and John Vallance, of C. C. Morse & Co., left this week to attend the nurserymen's convention at Portland, Ore.

Fred Seulberger, horticultural commissioner of Alameda county, who, with his wife, has been on a trip through Oregon, has returned to his home in Oakland.

Samuel K. Love has taken charge of the floral establishment of the H. M. Sanborn Co., at Berkeley.

The California Retail Florists' Association held its regular meeting June 9 at Native Sons' hall.

The Thorsted Floral Co. moved into the new Broadway store last week. It is one of the most attractive and well-appointed establishments in Oakland.

G.

E. W. McLellan Co. states that it is no longer in any way connected with the Hackel Floral Co. For a few days, while the creditors were coming to an agreement, the McLellan Co. conducted the place in the interests of the creditors, but has not taken over the store and is not in the retail business in any way.

PORTLAND, ORE.

The Market.

Business in general has held out well. There is an abundance of stock of all varieties. Carnations are a glut and it is hard to keep them moving. Yet it will only be a matter of a few weeks, as the stock is rapidly being thrown out. The field stock is small and some time will elapse before it will be ready to transplant. Roses are in heavy crop, but the quality is gradually being reduced by the effects of the warm weather. Sweet peas are improving in quality, with an increasing demand. In miscellaneous stock there is a plenty—gaillardias, delphiniums, daisies, stocks and lupines. Peonies are rapidly passing out of the market; the stock remaining is hardly fit to send out on orders. Green goods of all kinds are plentiful, maidenhair particularly so.

Club Meeting.

The regular meeting of the Florists' Club was held June 16. Considerable business was before the house. In commencing the second year of its existence, officers were elected: President, F. A. Van Kirk; vice-president, Jas. Forbes; secretary, R. M. Bodley; treasurer, A. J. Clark. The latter two succeeded themselves. Three trustees were also to be chosen. J. G. Bacher and Julius Dorsche were elected, while E. O'Hara and L. W. Scott tied for third choice, which will be decided later.

The Rose Carnival.

The annual rose fiesta was held here last week, and also a grand show of outside roses was held at the armory. Many beautiful specimens were exhibited. The Mildred Grant won the Society's cup, the blooms exhibited measuring eight inches in diameter. J. B. Clark, Caroline Testout, La France and Cochet came in for their share of ribbons. Special features of the carnival were various parades and the decorated autos of

Asparagus Plumosus Nanus

Fine strong plants, ready for 4-inch, at \$40.00 per 1000

Fine plants for 3-inch, at..... 25.00 per 1000

Asparagus Plumosus Seedlings

Ready in July, at.....\$10.00 per 1000

Place your order at once and secure good quality at reasonable prices.

LOOMIS CARNATION CO., R. F. RODDAN, Mgr., Loomis, Placer Co., Cal.

Mention The Review when you write.

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE COR. FOURTH AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

Kentia Forsteriana, 3 ft., \$1.50 each; 3½ ft., \$2.50 each.

Cocos Plumosa, balled, all sizes.

Areca Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each; 7 ft., \$4.50 each.

Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.

Phoenix Canariensis, all sizes, well established, never go back like balled ones.

Phoenix Canariensis and **Washingtonia Robusta**, strong, from 2½-in. pots, \$35.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

California Carnation Company

LOOMIS, CALIFORNIA

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

June 11, the latter being considered the best. The grand prize was awarded the Bell Telephone float, which was done in yellow lupines, gaillardias and larkspurs, Clark Bros. being the decorators. The second prize was captured by an Oakland ear. J. Seulberger came up with his decorator, A. Rossi, to superintend the arrangement, which was extremely effective. San Diego and Pasadena also were represented. All the stock used was shipped from California.

Various Notes.

Julius Broetje is cutting a nice lot of yellow lupines, which are used with stunning effect.

John Gower, of Newberg, is shipping some of the finest sweet peas seen on the market.

A. Jandl, of the Spokane Florist Co., spent several days here, combining business and pleasure.

Rooted Carnation Cuttings All Sold

NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS.

BASSETT'S FLORAL GARDENS,

B. S. BASSETT, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

Mastodon Pansy Seed

New crop ready June 15. Oz., \$9.00; ¼ oz., \$2.50; 1/12 oz., \$1.00. New color plate trade catalogue out this month, including directions for care and cultivation of Pansies. Write for it.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. **Phoenix Canariensis**, balled or established. **Washingtonia Robusta**. All nice, green, stocky plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, **PORTLAND, ORE.**

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

Mention The Review when you write.

BEDDING PLANTS

2-inch, 3-inch and 4-inch pots

CYCLAMEN PLANTS

2-in. pots, \$4.00 per 100; 2½-in. pots, \$5.00 per 100

R. KEIL, Lents, Oregon

F. O. B. Portland

Mention The Review when you write.

Felicitations are being showered on Mr. and Mrs. James Forbes on the arrival of a boy, June 10, who tipped the scales at nine pounds.

Harry Bamford left June 15 on an extended vacation, including his old home in England and different cities of the Orient.

Quite a delegation came over from Seattle last week, among the visitors being Gus Peterson, J. W. McNett, Miss Wagner and Mr. and Mrs. Hoffmeister. E. R. C.

PANAMA-PACIFIC EXPOSITION.

"The liveliest exhibit that has ever been made at any exposition," is the brief description given to the horticultural display in the Panama-Pacific International Exposition, by George A. Dennison, whose appointment as chief of the Department of Horticulture for the exposition has just been announced.

In a recent interview Mr. Dennison made the following statement with reference to the scope of the horticultural exhibition: "Landscape architecture, which will be ably represented by exhibits from the leading architects in America, goes hand in hand with plant origination. Indeed, plant origination, a scientific undertaking, has developed into a regular occupation. Where plant breeding was once a mystery, we now have associations and plant breeding stations all over the country. The product of the workers along this line, meeting a great requirement and giving the world a creation that fulfills the demands of a necessity, I shall endeavor to include in the exhibition.

"Among the unusual exhibits to be made in the exposition will be the most magnificent display of orchids ever brought together. This will be a complete collection of all the varieties found in the Philippines, and will be made by F. W. Taylor, director in chief of the Philippine commission. There will be between 400 and 500 varieties, botanically classified especially for the information of the collector, but arranged so that their beauty may be enjoyed by all visitors.

"The exposition has received assurance of cooperation from a number of the most prominent horticulturists in the United States. There will be a comprehensive exhibit of the remarkable results in the improvement of fruit varieties by Luther Burbank and Albert Etter, and the unique results of Carl Purdy's domestication of the wild flora.

"While Holland will be represented in the World's Fair with a wonderful display of bulbs, which is promised to outdo any previous exposition display in the world, other equally enthusiastic bulb growers have promised brilliant displays. Some of the world's most famous growers of gladioli, Bermuda lilies, roses, delphiniums and rhododendrons will be sumptuously represented in the exhibits, and Hawaii has prepared for a magnificent collection of over 200 varieties of hibiscus and tree ferns. These are but a few of the many interesting nursery and floral exhibits already arranged for. Numerous others, equally beautiful, are promised.

"The trophy cup, valued at \$1,000, offered by the exposition to the creator of the finest unnamed rose shown in 1915, has interested rose originators all over the world, and already some of the greatest cultivators in the great

3 and 4-inch Geraniums, 6c to 10c.

Cyclamen Seedlings, 1½c.

Seedling Asp. Plumosus, 1c.

2½-in. Asp. Sprengerii, 2½c.

Chrysanthemum rooted cuttings, 1½c; 2½-inch stock, 2½c, in the following varieties: WHITE—Ivory, Eaton, Jones, Nonin; PINK—Enguehard, Roosevelt, Ivory; YELLOW—Bonnaillon, Ivory, Eaton, Jones.

EVERETT FLORAL CO.

3526 Broadway, EVERETT, WASH.

Mention The Review when you write.

FERNS FOR FERN DISHES

8 Best Varieties

From 2½-inch pots \$4.50 per 100
From flats, strong plants..... 1.50 per 100

RICHMOND FERNERY

HENRY J. KESSEL

478 32nd Ave., San Francisco, Cal.

Mention The Review when you write.

Place in time your order for

Calla Lily Bulbs

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.

Mention The Review when you write.

WOODLAND PARK FLORAL CO.

Wholesale Growers of

CUT FLOWERS and ROOTED CUTTINGS

S. Poolman, Mgr.

Tel. 8F4 SUMNER, WASH.

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

ASPARAGUS PLUMOSUS NANUS

Strong plants, one-year-old, in flats or 2½-inch pots, at \$2.50 per 100, \$20.00 per 1000; 3-inch, at \$4.00 per 100; extra strong, at \$5.00 per 100.

H. HAYASHI & CO.

73rd Ave. and Thomas St., ELMHURST, CALIF.

rose countries are preparing wonderful contributions."

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

CHICAGO

NEWS OF THE NURSERY TRADE

J. G. HARRISON & SONS, Berlin, Md., will entertain on the lawn of Mayor Orlando Harrison, July 31, the Maryland State Horticultural Society and the Peninsula Horticultural Society. Invitations will also be extended to members and officers of Pennsylvania, New Jersey, Virginia and West Virginia horticultural societies.

"ON account of the decrease in the number of large orchards, especially of apple trees, planted during the last year," say J. G. Harrison & Sons, Berlin, Md., "our business has, of course, in that line materially decreased. However, the ornamental trade has been better and we look forward to a large business in that line the coming season."

EASTERN nurserymen en route to Portland, Ore., for the thirty-eighth annual convention of the American Association of Nurserymen, passed through Chicago June 13. The party was headed by Thomas B. Meehan, of Dresher, Pa., president of the association. Others in the party were Secretary John Hall, of Rochester, N. Y.; Howard Davis, Baltimore; John C. Chase, Derry, N. H.; C. M. Peters and wife, Salisbury, Md.; W. L. Hart, Fredonia, N. Y.; Ralph T. Olcott, editor American Fruits, Rochester, N. Y.; T. I. Ilgenfritz, Monroe, Mich.; Joseph Charlton, Rochester, N. Y.; J. B. Morey, Dansville, N. Y.; George Perkins, Newark, N. Y.; C. R. Burr, Manchester, Conn.; J. F. McClare, Brooklyn, N. Y.; G. Hale Harrison, Berlin, Md.; Albert F. Meehan, Dresher, Pa., and L. J. Farmer and wife, of Pulaski, N. Y.

THE PORTLAND CONVENTION.

A Gala Event.

The American Association of Nurserymen is this week meeting on the Pacific coast for the first time in its history, and certainly never in its long and honorable career has it been received with so great enthusiasm. Never has the convention attracted so much attention from the public, and never have the arrangements for reception and entertainment partaken so much of the social character. The A. A. N. is a business body; it puts on no frills or feathers, but Portland people were so glad to see their guests that the headquarters at the Multnomah hotel had been lavishly decorated by the local florists. There also is an unusually large display of fruits, flowers, nursery stock and nursery supplies, adding not a little to the festival appearance of the building.

With the thirty-eighth annual convention of the A. A. N. the Pacific Coast Association of Nurserymen is holding its eleventh annual meeting. The Pacific coast organization is the largest and most intensely active of the many district associations of nurserymen, and its large membership justified the national body's long journey west. To the florists and seedsmen the special interest in the Portland meeting will attach to the fact that movements are on foot to take all three trade bodies to San

Francisco in 1915. Of course, at that time there will be the added attraction of the exposition and low railroad rates to stimulate attendance, but there also will be the lure of the exposition and sight-seeing to distract attention from the business meetings. In the case of the A. A. N. this year it has proved that the attendance from the east and middle west is negligible; only a handful of the regulars from east of the Mississippi are on hand, but on the whole the attendance is nearly up to the best records, as there were on the opening day 120 present from the Pacific coast states, few of whom ever before had attended a convention of the A. A. N.

Pacific Coast Business Session.

The Pacific Coast Association of Nurserymen was given charge of the opening session, held Tuesday morning, June 17. It took the form of a reception, with music by the Portland Ad Club Quartette. This was followed by a business session of the Pacific coast body, under the chairmanship of President Albert Brownell, at which the visitors from the east were interested spectators. Reports of officers and committees carried this into the afternoon, when officers were elected for the next year, as follows:

President—Richard Layritz, Vancouver, B. C.

Vice-president—Charles Trotter, Vancouver, B. C.

Secretary-treasurer—C. A. Tonneson, Tacoma, Wash.

The 1914 meeting—Vancouver, B. C.

Conditions on the Coast.

A summing up of the reports shows a decreased planting of nursery stock in the far west, especially apple. It is the consensus of opinion that more attention should be devoted to studying the needs of the planters and to developing the markets for the products of nursery products, also to the development of aesthetic horticulture. On legislation the reports from the different states varied. In California great activity is manifest by the authorities, and the trade is somewhat embarrassed by too many regulations, but progress appears to be made. In Washington the laws have been completely changed, the department of agriculture now being in charge of all matters to promote nursery and fruit-growing interests. In Montana the horticultural law is before the courts on the question of licenses and charges. In the last year \$4,000 has been subscribed for legal purposes. It was the consensus of opinion that a federal law, uniform for all the states, should regulate inspection.

A Joint Session.

Wednesday morning, June 18, there was a joint session of the two associations, with President Brownell seated at the right of President Meehan. There were addresses of welcome and responses. Then the two presidents read their annual addresses, recounting the year's work and indicating, as the result

of the year's experience, what appears to be the course for the future.

Then came probably the longest program of essays and discussions either association ever has been called on to consider. Not all the papers shown in the program were presented, but in place of those who did not come were others who had matters of importance they wanted threshed out. The papers were as follows:

"Uniform Horticultural Laws; their Enforcement and Benefit," by A. J. Cook, Commissioner of Horticulture, Sacramento, Cal.

"Between the Nurseryman and Fruit Grower," by Prof. O. M. Morris, Pullman, Wash.

"What Shall the Future of Horticulture Be?" by E. W. Kirkpatrick, McKinney, Tex.

"Park Making on the Pacific Coast," by E. F. Mische, Portland, Ore.

"Care of Small Fruit Plants; Duty of Nurseryman and Planter," by J. L. Farmer, Pulaski, N. Y.

"Working and Results of the New Federal Horticultural Law," by J. McHutchison, New York.

"Horticultural Laws," by Geo. C. Roeding, Fresno, Cal.

"Oregon's New Quarantine Law," discussion opened by W. K. Newell, Easton, Ore.

"Nurserymen's Problems in Fungus and Bacterial Diseases," by Prof. H. S. Jackson, Oregon Agricultural College.

A. A. N. Business Session.

The conclusion of the several long joint sessions of the two organizations, largely devoted to discussions of horticultural laws, was followed by the business session of the American Association of Nurserymen. Coming at the close of the convention instead of at the start, and with so many of the old guard absent, the routine work was not of a character to occupy much time. The last act of the convention will be the election of officers.

Secretary's Report.

Secretary John Hall, of Rochester, in his report, prepared in advance of the convention, said:

"We have approached this convention with considerable anxiety from the fact that a peculiar combination of circumstances has prevented many of our members from attending this anniversary. One of the main explanations for this condition is that the meetings of the association, it is claimed, are held at an inopportune time. The spring packing season has barely closed by the time for which this annual gathering is scheduled, and the work which follows the packing season demands such close attention that members cannot leave home without incurring loss. Besides, they have no intelligent idea at that early date of what stock they have on hand and what their future wants will be. Quite a number of members have expressed themselves as favoring a later date, suggestions varying from two weeks to two months later than the constitutional date.

"Then, too, the Panama-Pacific International Exposition of 1915 in San Francisco is claiming the attention of many members to the extent of their letting this convention pass. There are still others who had planned to be present who are prevented from doing so by sickness, either of themselves or members of their families. There is also a strong feeling that the annual convention should be held at some more cen-

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

87 YEARS
1000 ACRES

Mention The Review when you write.

tral point or points, which may be reasonably easy of access to members from all directions.

"Never, we believe, in the history of the association have the receipts of the secretary been so large as this year. We report a total income of over \$3,300, and we hope to receive at this convention a number of new members.

"Another feature which gives us pleasure to mention is the large addition which has been made to the membership through the earnest efforts of James McHutchison, who was appointed a committee for this purpose by President Meehan."

The secretary closed by reporting the deaths of ten members since the last meeting.

Financial Statements.

The financial statement of the secretary's office showed:

From 1912 dues	\$ 288.75
From 1913 dues	2,953.40
Since printing badge book.....	72.00

Total	\$3,314.15
Remitted to treasurer.....	\$3,188.75
Cash on hand.....	125.40

Total	\$3,314.15
-------------	------------

The report of Treasurer C. J. Maloy, Rochester, showed:

Cash and receipts.....	\$9,520.66
Disbursements	3,203.87

Balance	\$6,316.79
---------------	------------

The Tariff.

For the committee on tariff, Irving Rouse, chairman, Rochester, had prepared the following report:

"After a good deal of correspondence and consultation, it was decided that we should present as strong an argument as possible in favor of keeping the rates as they were in the last tariff act, and that especial emphasis be laid on retaining the specific features, which had worked out so satisfactorily under the Payne bill.

"A hearing before the House committee was arranged for, which was attended by Messrs. Pitkin, Meehan, Dayton and the chairman. This was fortunate, as no hearings have been held in the Senate except before a subcommittee, and from present appearances no changes are likely to be made. The bill as passed by the House cuts the rates on trees and nursery stock from twenty-five to fifteen per cent, and on apple, pear, quince and St. Julian stocks from \$2 per thousand to \$1 per thousand. It leaves the rates on roses, rose stocks, Mahaleb, Mazzard and Myrobolan the same as in the Payne act.

"If the bill is not changed in the Senate, and the chances are that it will not be, your committee feels that the trade generally has fared better than was expected and better than other more important schedules which could and did bring much greater influence to bear. This result was largely due to the fact that there was no division in the ranks of the nurserymen. Those

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

North Carolina Natural Peach Pits

We have a limited stock of 1912 crop. The seed have been kept in good storage and are in first-class condition and are all genuine North Carolina natural pits.

WRITE US FOR PRICES

J. K. MORRISON GRO. & PROD. CO., Statesville, N.C.

Successors to Morrison Prod. & Prov. Co.

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The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsmen

PAINESVILLE, OHIO

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LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

Mention The Review when you write.

good Democrats who believe in a tariff for revenue only kept quiet and allowed your committee a free hand, and while the result is not all the high protectionists wanted, the nursery schedule is certainly a fair proposition and, we believe, will be satisfactory to the trade generally."

Legislation.

There were three reports on legislation, and legal action to test the constitutionality of legislation. Peter Youngers, of York, Neb., and D. T. Tighe, of Billings, Mont., each reported on "the Montana case," as it is known. April 5, 1913, E. S. Welch, of Shenandoah, Ia., had a car of trees held up at Billings by R. E. Bancroft, horticultural inspector, for failure to pay \$25 license fee. Bond was furnished and action commenced to enjoin the Montana authorities from interfering with Mr. Welch doing business in the state of Montana without license. "The court issued a restraining order and manda-

HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries,

ELIZABETH, N. J.

SPIRAEAS

Special prices on Anthony Waterer, Prunifolia, Van Houttei

CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

The Phoenix Nursery Co.

For anything in Greenhouse Plants, Trees, Shrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625

BLOOMINGTON,

ILLINOIS

Mention The Review when you write.

tory injunction requiring the inspector to issue certificate, which enabled Mr. Welch to deliver the trees, and the case is now in court, as both sides have filed briefs, and we hope to have a decision on the injunction suit soon." Mr. Peters, also told of the Reed case, in Colorado, with which readers of The Review are familiar.

Wm. Pitkin for the eastern committee gave the history of the federal quarantine law and the regulations for its enforcement. He emphasized the point that this law is not a federal inspection law, as many appear to think, but quarantine law pure and simple, giving a broad authority to establish both foreign and domestic quarantines. The report stated that everything has worked smoothly thus far, but added: "It is, of course, hoped that the law will be administered wisely and with good judgment. If it is, perhaps no serious difficulties will result, but the law lodges in the hands of the federal horticultural

FOURTH YEAR

3 GUARANTEE
FOR 1

FOR THIS FLAG

ORDER NOW FOR EARLY

PEONY

Our stock is guaranteed true to description and we will REPLACE WITH THREE any that prove true. We can make this UNPARALLELED guarantee because of the extreme care we have always used in growing our stock. Any peony is much surer to bloom, and will be twenty per cent stronger, if moved in September, so that new rootlets may form before freezing down. This gives a great advantage to home-grown stock over imported plants, which invariably come too late. All are listed under colors in the order of their blooming and described as by the American Peony Society.

The prices in our list are for stock packed for shipment. We begin filling orders early in September.

25% discount to the trade

Offered subject to being unsold on

PALE PINK PEONIES

EARLY

Size Each 12

Octavie Demay (Calot 1867). Very large, flat crown. Guards and center pale hydrangea pink. Fragrant. Dwarf habit, but leaf stalks very low, admits cutting with good stem. Free bloomer..

Divided \$7.50
Small... \$1.00 10.00
Large.. 1.50 15.00
Ex. Lge. 2.00 20.00

Delicatissima (unknown). Large rose type. Pale lilac rose. Very fragrant. Very strong, tall grower, fine habit, free bloomer. Known locally for over thirty years as the "L. L. L. Pink"....

Divided 4.00
Small... .60 6.00
Medium .85 8.50
Large.. 1.40 14.00
Ex Lge. 1.90 19.00

Eugenie Verdier (Calot 1864). Large, flat, semi-rose type. Pale hydrangea pink, collar lighter. Fragrant. Very tall, erect, free bloomer. One of the showiest and most beautiful baby pinks.

Divided 4.00
Medium .85 8.50
Large.. 1.40 14.00
Ex. Lge. 1.90 19.00

Marguerite Gerard (Crousse 1892). Large, compact, semi-rose, developing into a crown. Blush pink, softening to white. Tall, very strong, free bloomer. The most admired in our whole collection this season.....

Divided 5.00
Large.. 1.30 13.00
Ex. Lge. 2.00 20.00

Triomphe de l'Exposition de Lille (Calot 1865). Very large, compact, semi-rose type. Pale rose pink. Fragrant. Very strong grower and free bloomer. An indispensable variety.....

Divided 3.00
Medium .75 7.50
Large.. 1.00 10.00
Ex. Lge. 1.30 13.00

MIDSEASON

Marie Crousse (Crousse 1892). Large, loose bomb. Uniform lilac shade. Tall, strong grower, free bloomer.

Small... 4.00 40.00
Medium 6.00 60.00

Albert Crousse (Crousse 1893). Very large, flat, compact bomb. Rose white, flecked crimson. Fragrant. Tall, erect, free bloomer. Is colored, formed and with imbricated petals like a big flesh pink carnation.....

Divided 7.00
Small... .90 9.00
Large.. 1.30 13.00
Ex. Lge. 1.65 16.50

Pierre Duchartre (Crousse 1895). Large, compact rose type. Delicate flesh pink. Fragrant. Strong stem, very free bloomer.....

Small... 1.65 16.50

Bernard de Pallasy (Crousse 1879). Compact globular rose type. Pale lilac rose, blanching to white. Very fragrant. Strong grower, free bloomer in clusters.....

Divided 3.00
Medium .80 8.00
Large.. 1.00 10.00
Ex. Lge. 1.30 13.00

LATE

Madame Emile Galle (Crousse 1881). Large, compact, flat rose type. Deep lilac pink, changing to milk white in center. Medium tall, strong, free bloomer.....

Small... .85 8.50

Grandiflora (Richardson 1883). Very large, flat, rose type. Rose white. Very fragrant. Tall. The last of any peony in our collection to bloom. A gem in a class by itself.....

Divided 7.00
Small.. 1.00 10.00
Medium 1.40 14.00
Large.. 1.90 19.00

WHITE PEONIES

EARLY

Size Each 12 100

Festiva Maxima (Mieliez 1851). Very large globular rose type. Pure white, flecked crimson, very fragrant, tall, vigorous grower.....

Small.. \$0.45 \$4.50 \$32.00
Medium .75 7.50 55.00
Large.. 1.30 13.00 100.00

Madame de Verneville (Crousse 1885). Large, very full bomb. Pure white, center blush when first open. Delightfully fragrant. Medium height, extra free bloomer.....

Divided 4.00 25.00
Medium .75 7.50 55.00
Large.. 1.30 13.00 100.00
Ex. Lge. 1.65 16.50 130.00

Duchesse de Nemours (Calot 1856). Medium-sized pure white crown, sulphur white collar, no crimson flecks. Fragrant, med. hgt., vigorous grower. Large guard petals, wonderful buds..

Divided 4.00 25.00
Medium .75 7.50 55.00
Large.. 1.30 13.00 100.00
Ex. Lge. 1.65 16.50 130.00

Alba Sulfurea (Calot 1860). Very large, globular bomb. Cream white. Tall, compact, erect grower. Not the inferior sort often sent out...

Divided 4.50 32.00
Small.. .75 7.50 55.00
Medium 1.30 13.00 100.00
Large.. 1.65 16.50 130.00

MIDSEASON

Golden Harvest (Rosenfield 1900). Medium-sized, loose bomb. Guard petals lilac rose, center creamy white. Fragrant, not very tall, stiff stem, very free bloomer. A "fancy" white.....

Divided 3.00 20.00
Medium .75 7.50 55.00
Large.. 1.30 13.00 100.00

Avancho (Crousse 1886). Very large, compact, globular rose type. Pure white, edged with a light line of carmine. Very strong, tall and very free bloomer. Superior to Albâtre as grown by us.....

Divided 14.00 110.00
Small.. 2.50 25.00
Medium 4.00 40.00

Madame Crousse (Calot 1866). Medium size, globular crown. Pure white, center flecked crimson. Most fragrant. Strong, stiff stem, very vigorous. Many lateral buds that all finally bloom well. Best all-around white.....

Divided 4.00 25.00
Medium .85 8.50 65.00
Large.. 1.40 14.00 110.00
Ex. Lge. 1.90 19.00 140.00

Monsieur Dupont (Calot 1872). Large, flat, semi-rose type. Milk white center splashed crimson. Fragrant. Erect, tall, stiff stems, and a free bloomer.....

Small... .60 6.00 45.00
Medium 1.30 13.00 100.00
Large.. 1.65 16.50 130.00

LATE

Baroness Schroeder (Kelway 1890). Very large globular rose type. Flesh white bud, bleaching to white when open. Very fragrant. Tall, strong grower.....

Small... 3.50 35.00

Couronne d'Or (Calot 1873). Large, flat, semi-rose type. Ivory white. Fragrant. Medium tall, splendid grower, free bloomer. Always develops well and is most dependable ..

Divided 4.00 25.00
Small... .60 6.00 45.00
Medium .85 8.50 65.00
Large.. 1.40 14.00 110.00
Ex. Lge. 1.90 19.00 140.00

Marie Lemoine (Calot 1869). Large, very compact rose type. Pure white with cream white center, occasional carmine tip. Fragrant. Medium height, extra strong stem.....

Small... .85 8.50 65.00
Medium 1.30 13.00 100.00
Large.. 1.65 16.50 130.00

SINGLE WHITE PEONY

Albiflora, The Bride, or La Fiancee (Dessert 1902). Very large, single white with long yellow stamens. Fragrant. Tall, very early, free, blooming in clusters. A third larger bloom than the ordinary albiflora.....

Small... 1.50 15.00

PETERSON NURSERIES

SEPTEMBER DELIVERY

FOURTH YEAR

ROOTS

3 GUARANTEE
FOR 1

FOR THIS FLAG

The sizes given are: **DIVIDED**—Strong divided plants of two to four eyes; **SMALL**—Are plants of one or two stalks of this year's growth, one year since divided; **MEDIUM**—Plants of three to five stalks, two years since divided; **LARGE**—Plants of six or more stalks, three years since divided; **EXTRA LARGE**—Plants four years old since divided.

Will not supply less than six of one kind at the dozen rate or less than twenty-five of one kind at the hundred rate.

No orders taken for less than six of one kind in divided roots.

Order before September 15th, 1913

DEEP PINK PEONIES

EARLY

	Size	Each	12	100
Superba (Lemon 1824). Large, loose, down. Bright mauve pink, collar mixed lilac. Very fragrant. Strong, upright, free bloomer.	Small ..	\$0.40	\$4.00	\$25.00
Ariana (Calot 1856). Very large, full, rose type. Light violet rose. Very strong, upright grower. Free bloomer.	Divided		3.00	20.00
	Small...	.45	4.50	32.00
	Medium	.75	7.50	65.00
	Large ..	1.00	10.00	80.00
	Ex. Lge.	1.60	16.00	120.00
Elle (Crousse 1888). Very large, compact type. Pale lilac rose. Very fragrant. Strong, free bloomer.	Small...	1.00	10.00	80.00
Calot (Calot 1860). Very large rose type. Lilac rose. Very fragrant. Tall, free bloomer. Also known as "Giganthea".	Small ..	1.00	10.00	80.00

MIDSEASON

Ducel (Mechin 1880). Large, globular, light mauve rose. Fragrant. Strong, medium height, very free bloomer.	Small...	.60	6.00	45.00
Calot (Calot 1858). Large semi-rose type. Petals lilac rose with lighter collar. Tall, vigorous, free bloomer.	Divided		2.00	12.00
	Ex. Lge.	1.00	10.00	80.00
Beatrice (Kelway 1886). Large, compact, high crown. Guard and crown light lilac, collar cream-white. Fragrant. Strong, free bloomer.	Divided		4.00	25.00
	Small..	.75	7.50	55.00
	Large ..	1.00	10.00	80.00
	Ex. Lge.	1.50	15.00	115.00
Bretonneau (Verdier 1854). Medium, compact, pale lilac rose. Fragrant. Vigorous, splendid keeper. Also known as "Lady Leonora Bramwell".	Small ..	.70	7.00	50.00
Charlat aine (Calot 1868). Large, full, semi-rose type. Violet rose. Very strong, erect grower, free bloomer.	Small ..	.70	7.00	
	Medium	1.00	10.00	
	Large ..	1.35	13.50	
de l'Exposition Universelle (Calot). Very large, flat rose type. Fragrant. Medium height. Strong stem. None more prolific.	Divided		2.00	12.00
	Medium	.60	6.00	45.00
	Large ..	.85	8.50	65.00

LATE

Dubois (Crousse 1886). Very large, globular, clear, deep violet rose. Delicate fragrance. Tall, erect, strong grower, free bloomer.	Divided		10.00	80.00
	Small ..	1.40	14.00	110.00
	Medium	2.50	25.00	180.00
	Large ..	3.50	35.00	250.00
	Ex. Lge.	4.50	45.00	
Forel (Crousse 1881). Very large, imbricated rose type. Glossy deep with a silver reflection. Fragrant. Tall, free bloomer. Extra choice and among the best.	Divided		4.00	25.00
	Large ..	1.15	11.50	90.00
	Ex. Lge.	1.65	16.50	130.00
Stone (Crousse 1879). Very large, compact, perfect rose type. Pale lilac rose. Very medium height, free bloomer. Reliable buds.	Small ..	1.00	10.00	80.00
	Medium	1.65	16.50	130.00
	Large ..	2.75	27.50	200.00

SINGLE DEEP PINK PEONY

Mason (Mason 1901). Large, cup-shaped, with single row of violet-rose petals. Strong, vigorous. Early, free bloomer in clusters.	Small ..	3.00	30.00	
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25% discount to the trade

RED PEONIES

EARLY

	Size	Each	12	100
Adolphe Rousseau (Dessert & Mechin 1890). Very large, loose bloom. Purple garnet, with yellow stamens. Very tall, vigorous, free bloomer.	Small ..	\$1.25	\$12.50	
Modeste Guerlin (Guerin 1845). Large, compact, typical bomb. Though described by the Peony Society as solferino red, it is the darkest of the pinks, without stamens. Fragrant. Extra strong, free bloomer. Always dependable.	Divided		4.00	25.00
	Small ..	.60	6.00	45.00
	Medium	.85	8.50	65.00
	Large ..	1.15	11.50	90.00
Augustin d'Hour (Calot 1867). Large, compact bomb, without stamens. Deep rose red. Medium tall, free bloomer.	Divided		6.00	45.00
	Medium	1.15	11.50	90.00
	Large ..	1.75	17.50	135.00
Pierre Dessert (Dessert & Mechin 1890). Very large, semi-rose type. Dark crimson purple. Tall, strong grower, free bloomer. Largest single petals and largest bloom among the reds.	Small ..	1.25	12.50	

MIDSEASON

Madame Bucquet (Dessert 1888). Large, loose, semi-rose type. Deep crimson amaranth. Fragrant. Strong, upright, medium height, free bloomer.	Small ..	.85	8.50	65.00
Monsieur Krelage (Crousse 1882). Large, compact, semi-rose type. Bright amaranth. Medium tall, strong, upright, free bloomer. Especially fine bud.	Divided		4.00	25.00
	Small ..	.80	8.00	60.00
Felix Crousse (Crousse 1881). Large, compact, globular bomb. Brilliant rose red. Fragrant. Strong grower, free bloomer.	Small ..	.85	8.50	65.00
Purpurea Superba (Delache 1855). Large, compact bomb. Bright crimson. Very strong, free bloomer. Tallest red variety we have. No stamens.	Divided		4.00	25.00
	Large ..	1.50	11.50	90.00
	Ex. Lge.	1.65	16.50	130.00

LATE

Delachel (Delache 1856). Large, medium, compact rose type. Violet crimson. Strong, erect, very free.	Small ..	.60	6.00	45.00
Eugene Bigot (Dessert 1894). Compact, globular, semi-rose type. Deep purple amaranth. Medium tall, upright habit, free bloomer, large petals.	Divided		4.50	32.00
	Large ..	1.50	15.00	115.00
	Ex. Lge.	2.20	22.00	
Directeur Aubry (Crousse 1897). Large, compact, flat rose type. Rose carmine, without stamens. Medium tall, strong grower, free bloomer.	Medium	1.00	10.00	
	Large ..	1.50	15.00	
General Davoust (Crousse 1898). Large, globular, rose type. Purplish red. Very tall, strong stem, vigorous, free bloomer.	Small ..	1.25	12.50	

SINGLE RED PEONY

Mikado (Japan's Exhibit Chicago 1893). Large, cup-shaped, with single row of dark crimson petals encircling a filigree cushion of golden petaloids. Very free, late bloomer.	Small ..	2.00	20.00	
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No. La Salle Street,

Wm. A. Peterson, Proprietor. Est. 1856

CHICAGO

BAY TREES QUALITY FINE

Decorative Trees and Bushes for Porches, Verandas, Lawns, etc.

STANDARD OR TREE SHAPED BAY TREES

Stems	Crown	Each	Pair
45 in. high.....	82 in. diameter.....	\$10.50	\$19.00
45 in. high.....	84 in. diameter.....	11.50	21.00
45 in. high.....	88 in. diameter.....	13.00	24.00
45 in. high.....	42 in. diameter.....	14.50	28.00

DWARFED STANDARD BAY TREES

28 to 36 in. stem.	Each	Pair
Crowns 28 to 30 inch....	\$9.00	\$16.50

BOXWOOD (Buxus Sempervirens)

Now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

Pyramid-Shaped	Each	Pair
3 feet high.....	\$2.50	\$4.50

HEADQUARTERS FOR EVERYTHING IN STAPLE SUPPLIES FOR FLORISTS.
MANUFACTURERS OF "PERFECT SHAPE" WIRE WORK.

Our "MONEY-MAKER" Price List will tell you all about them. It is yours for the asking.

Winterson's Seed Store

166 N. Wabash Avenue

[Established 1894]

CHICAGO, ILL.

Mention The Review when you write.

board the power to absolutely control the importation of nursery stock from foreign countries, and to absolutely prevent you from shipping out your goods at any time when in the judgment of the board it may seem proper to do so. The other provisions of the law, for applications and permits, are matters of detail. The substance of the law is quarantine—foreign and domestic. In the opinion of your committee, the enactment of this law is not a subject of congratulation by the nurseryman, but rather one that should be viewed with regret and with the fear that some day it may be so administered as to cause us serious trouble and loss. Your committee feels that the present board has treated us fairly and reasonably, and expects that this condition will continue, but the risk is and will be ever present."

Mr. Pitkin also reviewed the situation in eastern states. The objectionable New York bill, he said, is dead, but may come to life at any moment. The new West Virginia law was pronounced reasonable, except for the matter of licenses. In Maine the committee won a case which resulted in amending the law in such a way as to legalize a license fee of \$5 for agents. In Pennsylvania a bill recently was introduced to provide a method whereby the purchaser of nursery stock can be guaranteed stock true to name. The plan is involved and intricate and "there is nothing in the bill which, if it becomes a law, will compel the nurseryman to give bond and thus insure his trees, but the law makes it the duty of the secretary of agriculture 'to report to all inquirers and make special published mention, at least once per year, of all nurserymen who shall take advantage of this opportunity to bond themselves in Pennsylvania, and no grower shall make claim for damages under this act who has not purchased his trees of a properly bonded dealer.' The last paragraph shows what they are trying to do. In plain English, they propose to establish a list of 'good' nurserymen and advertise such a list generally throughout the state, and warn their citizens that they must buy of the nurserymen represented in this list, otherwise they will have no redress should varieties prove untrue, indirectly attempting to force every nurseryman to file a bond for fear he will be on the black list and

Peonies :: German Iris

That have had the benefit of an ideal climate, rich soil and frequent, thorough cultivation.

Send want list or ask for price list.

WILD BROS. NURSERY CO.

Box 528, SARCOXIE, MO.

Mention The Review when you write.

PEONIES

Varieties of merit only.
Stock better and stronger than ever. All growing on new ground.

Now doing business in our new location.
Send for list of choice varieties.

J. F. ROSENFELD,

Peony Gardens,
West Dodge St., OMAHA, NEB.
Benson P. O.

unable to sell his goods. The bill is in committee."

Transportation.

Charles J. Sizemore, Louisiana, Mo., prepared an elaborate report for the committee on transportation, in which he recounted the work done on freight matters. Many complaints had been satisfactorily adjusted.

"During the last year your committee has succeeded in having the uniform classification of nursery stock embodied in the Official, Southern, Western and Illinois classifications, and we believe that within the next year all of the other minor state classifications will adopt the same rulings and descriptions. The next step, and by far the most important along the lines of

Peonies

For Cut Flowers or Plant Sales
USE ONLY THE BEST ONES

The best sorts in heavy supply. Couronne d'Or, Delicatissima, D. de Nemours, Edulis Superba, Felix Crousse, Festiva Maxima, M. Dupont, M. J. Elie, etc.

Among the scarce ones: F. B. Hayes, Milton Hill, W. M. Cahuzac, Marie Crousse, Grandiflora, etc.

Watch our ad in next issue or send list of wants today—1200 sorts.

GLADIOLI BETSCHERI
The Coming Sensation

C. BETSCHER, Canal Dover, O., U.S.A.

Mention The Review when you write.

uniform classification, will be that of uniform ratings or scale of ratings.

"The committee on uniform classification have maintained up to this time it was not the purpose as yet to uniform the ratings, although the Interstate Commerce Commission has suggested same in connection with the uniform classification. However, from the change in the Southern Classification during



Hydrangea Otaksa

IN TUBS

12-inch	. . . . .	\$2.00 each
14-inch	. . . . .	3.00 each
16-inch	. . . . .	4.00 each

IN POTS

Each	\$1.00
------	-----------	--------

We have about **1500** very handsome plants in tubs in bud and flower

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on main line of Erie Railroad.

Bobbink & Atkins, Rutherford, N. J. NURSERYMEN AND FLORISTS.

Mention The Review when you write.

Strong 2-year-old

Bench Beauty Plants

at \$40.00 per 1000.

Address
THE FLOREX GARDENS
NORTH WALES, PA.

Mention The Review when you write.

the last year, that is, from sixth class to fifth class on earloads and from fourth class to third class on less than earload shipments, your committee on transportation are constrained to believe there is a quiet move on foot among the carriers to do more or less unifying the ratings than would appear at a glance.

"If the carriers have in mind to make nursery shipments in ear lots fifth class all over the country, the association can readily see how the rates would be increased in Western Classification territory. If the ear rate from New York to California is set up to fifth class, it will make an increase of \$60.80 per ear. If from New York to Spokane, it will make an increase of \$46.40 per ear, and if from St. Louis to Spokane it will be \$46.40 per ear."

Entertainment Features.

During the afternoon of June 17 the visitors were taken for a trolley trip to Council Crest.

At the close of the convention June 20 all the visitors are invited to become guests of the Oregon Nursery Co. on a trolley trip to the nurseries at Orenco, where lunch will be served at 1 p. m. After inspection of the nur-

Field-Grown Carnations.

Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett at 6 cents. You never bought better stock. We have a reputation for fine carnation plants, and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back.

FURROW & COMPANY
GUTHRIE, OKLAHOMA

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

Enchantress Supreme

The best Sport of Enchantress up to date.
Color a light salmon pink.

Prices on Rooted Cuttings:
12..\$3.00 25..\$5.00 50..\$7.00 100..\$12.00 1000 ..\$100.00
Order at once to secure prompt delivery.

DAILLEDOUZE BROTHERS
Lenox Rd. and Troy Ave., Brooklyn, N. Y.

series and recreation the return trip will be made, arriving at Portland late in the afternoon. The next day there will be an excursion and banquet on the

CARNATIONS

F. Dorner & Sons Co.
LAFAYETTE, IND.

J. L. DILLON
BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

Mention The Review when you write.

famous Columbia river, given by the local nurserymen. This is considered one of the finest scenic trips in the United States.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-first annual convention at Cleveland, June
24 to 26, 1913.

STUMPP & WALTER CO., New York, has leased the 6-story building at 30 and 32 Barclay street and will remove to it about September 1.

WHILE the seed trade organizations hold their periodical conventions behind closed doors can there be any complaint at legislative regulation of the seed business?

BRITISH trade papers lay the high prices of Roman hyacinths to the demand from America and believe that if prices have now reached a point where America will not buy heavily an early fall in prices will result.

ARTICLES of incorporation have been filed for the Rosenstiel Co., Freeport, Ill., to do a wholesale and retail business in seeds, grain, fuel, and building materials. The incorporators are E. O. Rosenstiel, J. H. Rosenstiel and Grace Rosenstiel. The amount of capitalization is \$30,000.

THE Amzi Godden Seed Co., of Birmingham, Ala., recently filed with the city commissioners a request that the so-called restricted district be abolished. In the request it was stated that the firm was unable to sell some of its property at a satisfactory price because the restricted district is located across the street.

AT a recent meeting of the stockholders of the North Wisconsin Seed Co., held at Eau Claire, the prospects for this year were reported to be excellent. The warehouse and seed farm of this company are at Courath, in Rusk county; the offices are at Chetek, Weyerhaeuser and Eau Claire. The officers are: President, B. F. Faast; vice-president, C. W. Dinger; secretary, C. H. Paris; treasurer, John Bauman.

REPRESENTATIVE HINEBAUGH, of Illinois, has introduced into Congress a bill (H. R. 5308) under the provisions of which all persons, firms or corporations in the United States conducting a mail-order business interstate for the purpose of selling merchandise direct to the consumer shall pay a tax of one per cent upon the total cash value of all merchandise sold within any state. This would affect the interstate business of the catalogue seed and bulb houses and would result in quite an expense to them.

THE United States Civil Service Commission has announced that an examination will be held in various parts of the country July 16 to secure a seed warehouseman for the Bureau of Plant Industry, Department of Agriculture, at Washington, at from \$900 to \$1,200 a year. The duties of the position will be the receiving, weighing, sampling, storing, stacking, cleaning, identifying and putting up seeds in packages varying in size from a fraction of an ounce to one bushel and comprising several hundred varieties. Actual experience in the handling of seed in a seed warehouse is a prerequisite for consideration for the position. The age of applicants should be between 18 and 40 years.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET - PEAS

Mention The Review when you write.

New Price List

of all commercial Sweet Pea Seed,
also of my new Gold Medal Winter
Orchid Sweet Pea, will be out after
June 15th.

Send for it to

ANT. C. ZVOLANEK

Sweet Pea Seed Ranch

LOMPOC, CALIFORNIA

Mention The Review when you write.

E. E. STEWART

Grower of Choice Gladioli
for the Wholesale Trade
BROOKLYN, MICH.

Mention The Review when you write.

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

**SWEET PEA and NASTURTIUM
SPECIALISTS**

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS

Mention The Review when you write.



Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.
Mention The Review when you write.

SEEDS

For Present Planting

Cabbage Brussels Sprouts
Cauliflower Rutabaga Turnip
Celery

Weeber & Don, Seed Merchants 114 Chambers St.
and Growers NEW YORK CITY
Mention The Review when you write.



BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA

Mention The Review when you write.



WALTER P. STOKES

Seedsman

219 Market St., Philadelphia, Pa.

Choice

Flower and Vegetable Seeds
for Florists and Gardeners

Mention The Review when you write.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers. **SAN JOSE, CAL.**

Mention The Review when you write.

TOMATO SEED

BEST STOCKS ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.
Mention The Review when you write.

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

Mention The Review when you write.

Gold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.

Write for prices.

Yokohama Nursery Co.

New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write.

Fall Bulbs and Seeds

For Summer Sowing

Send for Price List

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO
Mention The Review when you write.

BERNARD JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 6 Faubourg Poissonniere

CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway

Mention The Review when you write.

SEEDSMEN should print in their catalogues a conspicuous notice to customers who remit in postage stamps to buy parcel post stamps instead of the ordinary kind.

THE officers of the Breck corporation, Boston, which was established in 1822, now are: President, Charles H. Breck; treasurer, Joseph F. Breck; secretary, Arthur D. Forbush; general manager, Edward O. Hatch; manager seed department, Russell O. Gardner.

A BUSINESS COUNSEL'S VIEW.

Says Frank B. White, who has been called in consultation by many seedsmen:

"We do not want to be pessimistic, but conditions will not permit us to be overly optimistic. Seedsmen, nurserymen, incubator manufacturers, poultrymen, as well as other interested and strictly farm lines, have not had a 'bumper crop' from their advertising expenditure during the past season. On the other hand, farm machinery manufacturers, in most instances, report a fairly good business. But few of them, however, consider the trade equal to 1912. With prospects so favorable for crops this year, we are all expecting advertising results another season."

POSITION OF DISCLAIMER.

Is the seed trade abandoning the non-warranty, the disclaimer? A member of the trade raised the question while going over a morning's mail. There were nine letters from well-known retail catalogue seed houses. Of these, four letter-heads carried no non-warranty clause—were absolutely silent on the subject. Five had the usual disclaimer in the usual form: "We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be responsible for the crop, etc."—but only three let it go at that; the other two prefix a story about their efforts to provide quality, and one definitely accepts responsibility to the extent of the money paid for the seeds. That the disclaimer is not given the careful attention it was a few years ago is shown by its position on the five letter-heads. Following the action of The Review in calling attention to certain legal decisions and the custom in other trades, the American Seed Trade Association appointed a committee to investigate and report on the matter. The committee obtained a legal opinion on the case cited by The Review and reported that the disclaimer, to be of effect, either must be printed between salutation and signature of a letter or be referred to in the body of the letter if printed elsewhere on the letter-head. Of the nine letter-heads under examination only one had the disclaimer between date and signature. Three had it across the top and one across the bottom of the letter-head, while one had it mixed in with miscellaneous in-

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn.

Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. :: ::

Correspondence Solicited.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street,

SAN FRANCISCO

COLD STORAGE VALLEY

\$18.00 per 1000

\$9.50 per 500

\$5.00 per 250

H. N. BRUNS

3040-3042 W. Madison St., CHICAGO

NEW CROP**Asparagus Plumosus Nanus**

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$2.50; 5000, \$11.25; 10,000, \$22.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Henry Fish Seed Co.**BEAN GROWERS**

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

The C. Herbert Coy Seed Co.

VALLEY, Douglas, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Wholesalers, Notice!

We still have a surplus of our High Quality Sweet Pea Seed at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

—THE—

J. C. Robinson Seed Co.WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

ALL BULBS REPACKED AND SOUND

RETARDED BULBS FROM COLD STORAGE

Mention The Review when you write.

Few growers agree on any one standard variety of forcing tomato. Perhaps the varieties best suited for this section are: Sutton's Best of All, Langdon's Earliana, Stokes' Bonny Best and a good strain of the Comet. Other varieties have been experimented with, but all have been discarded. English varieties set well, but the fruit is entirely too small for market requirements in the northwest. A winter crop should be profitable, providing the plants are started sufficiently early in

Otto Heinecken

Horticultural Agency

Whitehall Bldg. 17 Battery Place
NEW YORK

Sole American Representative of

J. HEINS SONS, HALSTENBEK (Germany)

Fruit Tree Stock, Forest Trees,
Hedge Plants

E. NEUBERT, WANDSBEK (Germany)

Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)

Seed Grower

Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.

Mention The Review when you write.

DIRECT IMPORTATIONS

Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs. Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley
of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons,
Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

Mention The Review when you write.

The fall to give the crop a good start
before the dull, dark days of late fall
and winter commence. There is a con-
tinuous demand for fancy tomatoes at
good prices.

The growing of head lettuce is still
in the experimental stages in the north-
west, and a variety that shows good
results in one locality may apparently
be a failure in another. The best way
to do is to buy a small amount of seed
of several heading varieties and test
them out under your local conditions.
Head lettuce should be planted not
closer than eight inches square; in fact,

MARTIAL BREMOND

OLLIIOULES, FRANCE

Successor to

L. BREMOND FILS

The oldest French bulb establishment in the world.

**Paper Whites, Romans, Candidums, Trumpets,
Freesias, Etc.**

Absolutely the finest quality produced.

Orders may be sent direct or through my American Representatives, Ralph M. Ward & Co.,
71 Murray Street, New York.

Mention The Review when you write.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious,
Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most per-
fect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage
paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds,
and are warranted true to name, of strongest growth, finest stocks and best quality. I also
grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus,
Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

Telegraphic Address: Albrémond
A. B. C. Code, 5th Edition Used

A. & L. BRÉMOND

FRÈRES

Fils de Louis
Brémond

OLLIIOULES,
SOUTH
FRANCE

HIGH-GRADE FRENCH BULBS

Freesias

Trumpets

Lilium Candidum

Romans Hyacinths

Paper White Grandiflora, etc.

Catalogue Free on Application

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

nine inches square would be better.
I would advise you not to set out too
large a bed until you have tested the
relative merits of the different varie-
ties. If planted in the permanent bed

DANISH SEEDS



Cabbage,
Cauliflower,
Carrot, Man-
gel, Swede,
Turnip, etc.

Contract Offers
and Samples at
your service.

Cable Address—
"FROOLSEN."
Code: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your busi-
ness—if not, we ask you to kindly
ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties
adapted for American use. Perennial
and perfectly hardy. Own saving.
Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Ask for Prices of Seeds (Garden, Farm
or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

PANSY JOHNSON'S PRIZE WINNER PANSY

THE BEST GIANT STRAIN OBTAINABLE.

Trade packet (2000 seeds).....50c

5000 seeds\$1.00

Per ounce.....\$5.00

Send for our complete PANSY LIST.

JOHNSON SEED COMPANY,

217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

September 1, the crop should be ready for market November 1 to 15. The Grand Rapids variety matures earlier. F. E. Mojonnier.

NASHVILLE, TENN.

The Market.

The week has been peculiar in that it was really cold the first half. Since then it has gradually warmed up and it closed about normal. There has been no rain, though it was needed badly. There have been no commencements to make business this week, but funeral business has more than made up the lack.

It has been a long time since any one funeral has used so many flowers as were used at that of the Dudley sisters. The prominence of the family and the tragic way in which they were killed, being crushed in an automobile by a fast express train, combined to bring this result. More than a dozen wagon-loads of designs were taken to the cemetery. This is said to be the largest floral offering ever seen at a Nashville funeral.

Roses were off crop this week, but promise to be in larger supply next week again. They were wholesaling at from \$5 to \$8 per hundred. My Marylands and Kaiserins were the most in evidence. Some of our growers have thrown out most of their carnations, but others are still cutting a good supply. They moved readily at from \$3 to \$5 wholesale. Peas are growing rather scarce, though some of the growers have fine ones. The season has been too dry for good results outdoors.

Various Notes.

Hillcrest School Farm reports being hard hit by dry weather and that bulbs and shrubbery are suffering. They plan to begin the erection of their new greenhouse in a week.

Haury & Sons have been selling some good gloxinias of late. These plants are becoming more popular here. On the other hand, we do not see so many tuberous-rooted begonias as we did last summer. Hydrangeas continue to be the most popular summer pot plant.

Geny Bros. report a busy week. They still have a supply of carnations that are good for the time of year. Their new houses are completed and planted.

J. C. Corbett is selling a lot of fine tomato plants this week. We did not have frosts to cause repeat orders, but did have insect pests all over the country that brought the same results.

McIntyre Bros. say there has been no special feature to the last two weeks' business, but that they have had plenty of work.

We were much pleased with the work the Mt. Olivet Cemetery greenhouses have done in planting the cemetery

Lily of the Valley Pips

WE have on hand a few cases of Lily of the Valley Pips (3000 to case), Berlin and Hamburg, which we offer at

\$32.00 per case (of 3000)

J. M. Thorburn & Co

53 Barclay St.

New York, N. Y.

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraes Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write

GLADIOLI

Stock growing well. Many choice varieties.
A. H. AUSTIN CO., Wayland, Ohio

this season. Their houses are almost empty, save for the benches that have been planted to mums, but they have certainly produced results.

Mr. McBride, superintendent of the city parks, is to be commended for the good work he is doing this season. I think I have never before seen as good results with pansies in this climate as he has had in the park beds this spring, and they are still a joy to behold. The spring, however, has been an abnormally cool one.

The Joy Floral Co. says it has never before done so much funeral work in a single month as in May and that June has been fully as good thus far. The company has thrown out all its carnations and is cutting gladioli heavily. F. B.

Fremont, Neb.—Chas. H. Green has started construction on another greenhouse at his plant in the northwest part of the city. The house will be 30x120 feet, and when completed will be used entirely for carnations.

West Bend, Wis.—Fred C. Kesting, who left ostensibly for St. Paul May 30, has written his wife from Chicago that, on account of the pressure of his financial embarrassments, he does not intend to return. Mrs. Kesting, who has four children dependent upon her, intends to continue the florists' business.



Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants, pkt., 50c.

CINERARIA, large flowering, dwarf, mixed 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

GIANT PANSY. The best large flowering varieties, critically selected.

6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A

pkt. of Giant Mme Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Pansies

Brown's Giant Prize Pansy Seed. My own grown new 1913 crop. Mixed colors. 1/8 oz., \$1.00; 1/2 oz., \$2.50; 1 oz., \$5.00; 1/4 lb., \$14.00; 1 lb., \$50.00.

Also separate colors of Giant yellow, white and blue. Cash with order.

PETER BROWN,
LANCASTER, PA.

Asparagus Plumosus Nanus Seed

To close out large, late-matured crop

Under 25,000.....at \$1.25 per 1000

Over 25,000.....at 1.00 per 1000

First-class in every respect

Drake Point Greenhouses, Yalaha, Florida

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Beauties, Roses, Carnations, Valley, Fancy Peonies
CAN SUPPLY IN QUANTITY

PITTSBURGH CUT FLOWER CO., 121 7th St., PITTSBURGH, PA.
Mention The Review when you write

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Louis H. Kyrk
WHOLESALE COMMISSION FLORIST
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. 3d St., CINCINNATI, OHIO

The J.M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. :: :: Price lists on application.
Phone Main 4598
316 Walnut St., Cincinnati, Ohio

Wholesale Cut Flower Prices.
Buffalo, June 18, 1913.

	Per doz.	
Beauty, Specials	\$20.00 @ \$25.00	
Fancy	15.00 @ 20.00	
Extra	10.00 @ 15.00	
Firsts	7.00 @ 10.00	
Short	3.00 @ 5.00	
Per 100		
Bride and Maid	\$ 3.00 @ \$ 6.00	
Pres. Carnot.	4.00 @ 8.00	
Kaiserin	4.00 @ 8.00	
Killarney	3.00 @ 8.00	
White Killarney	3.00 @ 8.00	
Richmond	3.00 @ 8.00	
Maryland	3.00 @ 8.00	
Sunburst	5.00 @ 8.00	
Hillingdon	4.00 @ 8.00	
Wards	4.00 @ 6.00	
Bon Silene	2.00 @ 3.00	
Red Killarney	3.00 @ 6.00	
Cattleyas	40.00 @ 50.00	
Carnations	1.00 @ 2.50	
Lily of the Valley	3.00 @ 4.00	
Longiflorums	8.00 @ 12.00	
Rubrum Lilies	4.00 @ 5.00	
Callas	6.00 @ 10.00	
Swainsona	.75 @ 1.00	
Sweet Peas	.40 @ 1.00	
Daisies	1.00 @ 1.50	
Mignonette	2.00 @ 4.00	
Snapdragon	3.00 @ 5.00	
Peonies	2.00 @ 4.00	

Milwaukee, June 18, 1913.

	Per doz.	
Beauty, Long	\$4.00 @ \$4.00	
Medium	\$2.50 @ 3.00	
Short	2.00 @ 2.00	
Per 100		
Richmond	\$2.00 @ \$ 8.00	
Killarney	2.00 @ 8.00	
White Killarney	2.00 @ 8.00	
Carnations	1.00 @ 3.00	
Valley	4.00 @ 4.00	
Lilies	8.00 @ 12.50	
Sweet Peas	.75 @ 1.00	
Daisies	.50 @ 1.00	
Gladioli	4.00 @ 4.00	
Peonies	4.00 @ 5.00	
Snapdragon	4.00 @ 8.00	

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

JOSEPH E. KOPPELMAN
47 Eddy Street, PROVIDENCE, R. I.
FULL LINE
FLORISTS' SUPPLIES
WHOLESALE COMMISSION FLORIST
Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS
Prices Right Quality Right
Let us quote you on your next order.
If it's made of wire we can make it.

Wholesale Cut Flower Prices.
Boston, June 18, 1913.

	Per 100	
Beauty, Specials	\$15.00 @ \$20.00	
Extra	6.00 @ 8.00	
Short stems	2.00 @ 4.00	
Killarney	.50 @ 4.00	
White Killarney	.50 @ 4.00	
My Maryland	.50 @ 4.00	
Mrs. Aaron Ward	.50 @ 4.00	
Lady Hillingdon	.50 @ 4.00	
Richmond, Rhea Reid	.50 @ 6.00	
Cardinal, Killarney Queen	1.00 @ 6.00	
Rivoire (Bulgaria, Taft)	1.00 @ 6.00	
Sunburst	1.00 @ 4.00	
Carnations	.50 @ 2.00	
Cattleyas	25.00 @ 30.00	
Lily of the Valley	2.00 @ 3.00	
Easter Lilies	4.00 @ 6.00	
Gardenias	3.00 @ 8.00	
Sweet Peas	.15 @ .75	
Snapdragons	2.00 @ 4.00	
Marguerites	.25 @ 1.00	
Peonies	2.00 @ 6.00	
Spanish Iris	2.00 @ 3.00	
Rachelor's Buttons	.50 @ .50	
Gladioli, large varieties, per doz.	.75c @ \$1.50	

St. Louis, June 18, 1913.

	Per doz.	
Beauty Specials	\$3.00 @ \$4.00	
Extra	1.50 @ 2.50	
Shorts	.50 @ .75	
Per 100		
Richmond	\$2.00 @ \$6.00	
Maryland	2.00 @ 6.00	
White Killarney	2.00 @ 6.00	
Killarney	2.00 @ 6.00	
Carnations	1.00 @ 3.00	
Lily of the Valley	3.00 @ 4.00	
Harrisii	5.00 @ 10.00	
Orchids doz.	\$6.00 @ \$7.50	
Callas	6.00 @ 8.00	
Sweet Peas	20 @ .50	
Gladioli, large-flowered	4.00 @ 6.00	
Peonies	2.00 @ 3.00	
Cape Jasmine	.60 @ 1.00	
Daisies, Yellow	1.00 @ 1.50	
Daisies, Shasta	.50 @ 1.00	
Asters	2.00 @ 4.00	

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

ENCLOSED find stamps to cover my classified bill. Accept my thanks. The "little wonder" ads in The Review do the work. I was compelled to return money, being unable to fill all of the orders.—F. W. Goe, West Liberty, O.

H. G. BERNING
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Mention The Review when you write

C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1312 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

Wm. C. Smith
Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones. ST. LOUIS
Supplies and Everything in Season always on hand.
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For the SOUTHWESTERN Market
RIBBONS and CHIFFONS
10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.
Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.
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RICE BROTHERS
Wholesalers of Cut Flowers and Florists' Supplies
MINNEAPOLIS, - - MINN.
Mention The Review when you write.

UNITED STATES CUT FLOWER CO.
Wholesale Growers
ELMIRA, NEW YORK
Mention The Review when you write.

EVERYTHING SEASONABLE
THE McCALLUM CO., Cleveland, Ohio
Pittsburgh, Pa.
Mention The Review when you write.

EDWARD REID**Wholesale Florist****1619-21 Ranstead St., Philadelphia, Pa.**

THE FINEST BEAUTIES IN PHILADELPHIA—
That means the finest in the country; Orchids, Carnations, Maryland and all seasonable flowers of Reid Brand.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

Mention The Review when you write.

CC POLLWORTH CO.

Lily of the Valley
and Lilies

ALL THE YEAR AROUND,
MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, June 18, 1913.

	Per doz.	
Beauty, Specials	\$2.00 @	\$3.00
Extras		1.50
Mediums		1.00
Short .....	.50 @	.75
Per 100		
The Killarneys, Fancy	\$ 8.00	
Select	\$5.00 @	6.00
Short	3.00 @	4.00
Richmond, Fancy		8.00
Select	5.00 @	6.00
Ordinary	3.00 @	4.00
My Maryland, Fancy		8.00
Select	5.00 @	6.00
Short	3.00 @	4.00
Sunburst, Hillingdon, Ward	4.00 @	8.00
Carnations, Fancy	2.50 @	3.00
Select		2.00
Ordinary	1.00 @	1.50
Cattleyas, per doz., \$5.00 @ \$6.00		
Gardenias .. 1.00 @ 2.00		
Easter Lilies	8.00 @	10.00
Valley	3.00 @	4.00
Snapdragon .....	.50 @	1.00
Daisies		1.00
Sweet Peas .....	.40 @	.75
Fansies .....		.50
Gladioli	8.00 @	12.00
Cornflowers .....	.25 @	.50
Peonies	3.00 @	5.00
Water Lilies	3.00 @	4.00

Pittsburgh, June 18, 1913.

	Per doz.	
Beauty, Fancy	\$3.00	
Medium	\$1.00 @	2.00
Short .....		.75
Per 100		
Killarney	\$ 3.00 @	\$ 8.00
White Killarney	3.00 @	8.00
Richmond	4.00 @	10.00
My Maryland	3.00 @	8.00
Mrs. Aaron Ward	4.00 @	8.00
Melody	4.00 @	8.00
Bulgaria (Rivoire, Taft)	4.00 @	12.00
Carnations	1.00 @	3.00
Cattleyas, per doz., \$5.00 @ \$6.00		
Valley	3.00 @	4.00
Lilies		10.00
Daisies	1.00 @	3.00
Peonies	3.00 @	8.00
Iris		4.00

Cincinnati, June 18, 1913.

	Per doz.	
Beauty, Extra	\$4.00	
No. 1	\$2.00 @	3.00
No. 2	1.00 @	1.50
Per 100		
Killarney	\$ 3.00 @	\$ 8.00
Richmond	2.00 @	8.00
Bride	2.00 @	8.00
Carnations	2.00 @	4.00
Lilium Harrisii	10.00 @	12.00
Lily of the Valley	3.00 @	4.00
Sweet Peas .....	.50 @	1.00
Pond Lilies		3.00

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

SEASONABLE CUT FLOWERS
WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

ALL VARIETIES OF ROSES and OTHER FLOWERS
EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

SWEET PEAS AND ASPARAGUS**Samuel F. Lilley, WHOLESALE FLORIST**
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

—Manufacturers of—

FLORISTS' WIRE DESIGNS

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Kansas City, Mo.**ROSES**SOUTH PARK FLORAL CO.
New Castle, Ind.**George B. Hart****WHOLESALE
FLORIST**

24 Stone Street, ROCHESTER, N. Y.

ORCHIDS

Cut Cattleyas, Dendrobiums,
Oncidiums, Cypripediums,
etc., at their seasons. Qual-
ity second to none. Prices
right. Prompt delivery.

PAUL DE NAVEOrchid Grower
FALL RIVER, MASS.

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WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

Always mention the Florists' Review when
writing advertisers.

ERNE & KLINGEL

30 East Randolph Street

WHOLESALE FLORISTS
L. D. Phone, Randolph 6578

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CHAS. W. McKELLAR

EVERYTHING IN SEASONABLE
CUT FLOWERS

22 East Randolph Street
L. D. Phone Central 3598

CHICAGO

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, June 18, 1913.

	Per doz.	
Beauty, long stems.....	\$3.00	
.. 36-in.	2.50	
.. 30-in.	2.00	
.. 24-in.	1.50	
.. 20-in.	1.25	
.. 15-in.	1.00	
.. 12-in. ....	.75	
.. short	\$0.50 @ .60	
	Per 100	
Killarney	\$4.00 @ \$10.00	
White Killarney.....	4.00 @ 10.00	
Richmond.....	4.00 @ 10.00	
My Maryland.....	4.00 @ 10.00	
Rhea Reid.....	4.00 @ 10.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
Rivoli (Bulgaria, Taft).....	4.00 @ 10.00	
Melody.....	4.00 @ 10.00	
Sundance.....	4.00 @ 10.00	
Radiance.....	4.00 @ 10.00	
Sunburst.....	5.00 @ 15.00	
Carnations.....	1.00 @ 3.00	
Peonies.....	3.00 @ 6.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	8.00 @ 12.00	
Cattleyas, per doz.....	\$5.00 @ \$7.50	
Daisies.....	1.50 @ 2.00	
Sweet Pea.....	.50 @ 1.00	
Gladioli, Baby.....	2.00 @ 4.00	
Large.....	4.00 @ 8.00	

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for \$5.

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink; Frank Dolby, lavender; Helen Lewis, orange; long stems, \$1.00 per 100. They are quality.

ABBINGDON FLORAL CO.
Huntsville, Alabama.

Hoerber Brothers

Wholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

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Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

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TELEPHONE:
HAYMARKET 3763

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J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS
A Specialty

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GROWER of CUT FLOWERS

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

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Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 218. L. D. Phone, 3284 Central.

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CAPE JASMINES (Gardenias)

Orders booked now at the following prices:
Extra select, fancy, long stem; \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: :: Box 20, Galveston Texas

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WIETOR BROS.

Wholesale
Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

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Wholesale
Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

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Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

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55-57 W. 26th St.,

NEW YORK CITY

Telephone 756 Madison Square

WALTER F. SHERIDAN**Wholesale
.. Florist ..**

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.
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ORCHIDS A SPECIALTY**

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759, 105 W. 28th St., New York**J. J. FELLOURIS**Wholesale and Retail Dealer in
ALL KINDS OF**EVERGREENS**Fancy and
Dagger Ferns

Phone 2315 Madison Sq.

116 W. 28th Street,**NEW YORK**Bronze and
Green Galax**BADGLEY, RIEDEL & MEYER, Inc.****...Wholesale Florists...****34 West 28th Street****NEW YORK CITY**

Phones 1664-1665 Madison Square

Consignments Solicited

PAUL MECONIWholesale Florist, 57 West 26th Street
NEW YORK CITY**ORCHIDS, GARDENIAS and AMERICAN BEAUTIES**
of quality every day in the year

Telephone No. 3844 Madison Square.

GUTTMAN FLOWER GROWERS' CO.**WHOLESALE FLORISTS****102 West 28th Street,****NEW YORK CITY****EIGHTEEN YEARS' EXPERIENCE****RUSSIN & HANFLING**

Office and Salesroom

114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.Manufacturers and Importers of
WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' SuppliesOur Specialties: Wheat Sheaves and Baskets.
Mention The Review when you write**BONNET & BLAKE****WHOLESALE FLORISTS**130 Livingston Street, Brooklyn, N. Y.
Tel. Nos. 1293-1294 Main.**THE BUSY BEES**Headquarters for all kinds of top-grade stock, from
the BEST eastern growers.

Established 1903.

Prompt Payments.

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Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIESWe manufacture all our Metal Designs,
Baskets, Wire Work and Novelties.

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JAMES COYLE

Formerly Manager for H. E. Froment

Wholesale Florist**101 West 28th Street, NEW YORK**Telephone, 7416 Madison Square
Consignments Solicited

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**DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID**

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
56 Pine St., New York, N. Y.Always mention the Florists' Review
when writing advertisers.**WILLIAM KESSLER****Wholesale Plantsman
and Florist**

Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.**113 West 28th St.,**

Telephone 2336 Madison Sq.

NEW YORK

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, June 16, 1913.

Per 100

Beauty, Specials	\$10 00 @ \$12 00
Fancy	8 00 @ 10.00
Extra	4 00 @ 6.00
No. 1	2 00 @ 4.00
No. 2	1 00 @ 2.00
Bride and Maid .....	.25 @ 3.00
Killarneys .....	.25 @ 4.00
My Maryland .....	.25 @ 3.00
Richmond .....	.25 @ 4.00
Sunburst .....	.50 @ 5.00
Prince de Bulgarie .....	.50 @ 5.00
Lady Hillingdon .....	.25 @ 4.00
Mrs. Aaron Ward .....	.50 @ 5.00
Cattleyas	20.00 @ 35.00
Carnations .....	.25 @ 1.50
Easter Lilies	2 00 @ 4.00
Lily of the Valley	1.00 @ 3.00
Gardenias, per doz. ..	\$0 50 @ \$2.00
Sweet Peas, doz. behs. ..	.15 @ .50
Mignonette, per doz. ..	.15 @ .50
Daisies .....	.50 @ 1.50
Callas, per doz. ....	.40c @ 75c
Gladioli	3.00 @ 6.00
Peonies .....	.50 @ 4.00

I WAS flooded with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in the house, numbering tens of thousands. All of it came through The Review. You have no competitor.—H. J. Potomkin, Muncie, Ind.

GEORGE C. SIEBRECHT**WHOLESALE FLORIST****109 W. 28th Street****NEW YORK**

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited

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BONNOT BROS.**Wholesale Florists****55 and 57 W. 26th Street, NEW YORK****Cut Flower Exchange,**

OPEN ALL DAY

An Unexcelled Outlet for **CONSIGNED FLOWERS**

Telephone No. 830 Madison Sq.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.**28 Willeughby St., Brooklyn, N. Y.**
Telephone 4591 Main.**Atlanta****Commission Florist Co.**

Consignments Solicited.

A READY MARKET FOR ANYTHING

Write for prices and terms.

ATLANTA,**GEORGIA****Greek-American****Florist Supply Company**

Everything for the Florist

Tel. No. 1202 Mad. Sq.

127 W. 28th St., New York City**HENRY R. CRAWBUCK**

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main

TELEPHONES, 167 and 4468 Madison Square

J. K. ALLEN106 West 28th Street, NEW YORK
Near Hudson Tubes and 6th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

Will be pleased to have you call or correspond.

ESTABLISHED 1887

OPEN EVERY MORNING AT 6 O'CLOCK

M. C. FORD, 121 W. 28th Street, New York
Tel. 3870-3871
Madison Square

Successor to Ford Bros.

The Largest Shipper and Receiver of Fresh Cut FlowersA complete assortment of the best in the market
can always be relied upon.**ALBUM OF DESIGNS—Second Edition**

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. 96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID
\$6.00 per doz. by express

FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO

The Greek American Florist Supply House

GEORGE COTSONAS & CO.Wholesale and Retail Dealers in all kinds of
EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

127 W. 28th St., NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1202 Madison



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TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square

CONSIGNMENTS SOLICITED

WOODROW & MARKETOSWHOLESALE PLANTSMEN
AND FLORISTS

41 West 28th Street, NEW YORK

Telephone 3860 Madison Square

N. LECAKES & CO.

53 W. 28th Street, NEW YORK

Tel. No. 1415-1416 Madison Square.

Stands at Cut Flower Exchange, Coogan Bldg.,
W. 26th St. and 34th St., Cut Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.**P. J. SMITH**Successor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

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A. L. YOUNG & CO.

Wholesale Florists

54 W. 28th St., NEW YORK

Telephone 3559 Madison Square

Consignments of Choice Cut Flowers solicited.
Prompt payments.More Roses wanted—Growers please ship
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Established 1888

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WHOLESALE FLORIST

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Consignments Solicited. NEW YORK

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Telephone 2315 Consignments Solicited.
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THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.**A. HERRMANN,** 404-412 East 34th Street
NEW YORK CITY

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Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

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WHOLESALE FLORISTS

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREET

Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments.
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

Always mention the Florists' Review when writing advertisers.

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READY FOR SHIPMENT

Roses

Milady and Mrs. Geo. Shawyer, grafted.....	\$30.00 per 100; \$250.00 per 1000
Mrs. Chas. Russell, grafted.....	35.00 per 100; 300.00 per 1000
Mrs. Taft, Mrs. Aaron Ward, Richmond, Killarney, Lady Hillingdon, Radiance, Bon Silene, Bride, Golden Gate, My Maryland, grafted.....	15.00 per 100; 120.00 per 1000

Special Prices on Large Quantities

FOR IMMEDIATE SHIPMENT

A special offer of Roses on their own roots, in lots of 500 or more—

MRS. TAFT	RICHMOND	KILLARNEY	WHITE KILLARNEY
500 for \$20.00		1000 for \$37.50	

GARDENIA VEITCHII

	Per 100	1000
From 2¼-inch pots	\$ 7.00	\$ 60.00
From 3 -inch pots	12.00	100.00

POINSETTIAS

	Per 100	1000
June and July delivery.....	\$7.00	\$60.00

CHRYSANTHEMUMS

Special for June

Unaka, Chrysolora and Chas. Razer, Rooted Cuttings, \$3.00 per 100; \$20.00 per 1000.

We expect to ship 150,000 Mums in June. How many do you need?

A. N. PIERSON, Inc.,

Cromwell, Conn.

NEWPORT, R. I.

Henry J. Hass, who suffered a fall several weeks ago which has confined him to the house, is slowly recuperating and is able to be out a short time each day.

Carl Jurgens has just registered a new twenty-five horse-power Overland touring car with the state board of public roads.

The fruit and flower show to be given on the lawn of Mrs. John Nicholas Brown's estate, June 25 and 26, by the Newport Horticultural Society and the Newport Garden Association, will be one of the finest ever seen in this city. Joseph S. Manda, of West Orange, will manage the exhibition.

William Jurgens is having a fine residence erected on his property on Butler street. It will be of terra cotta with brick trimmings.

All persons having claims against the firm of Gibson Bros. have been notified by the clerk of the Superior Court for Newport county to prove the same on or before July 5, in order to participate in any dividends in the settlement of the business. W. H. M.

Port Chester, N. Y.—Emil Leonhard & Son, whose business was founded in 1892, have a store at 35 North Main street and a range of greenhouses on Ridge street. They handle seeds and supplies as well as flowers.

Fort Wayne, Ind.—The Flick Floral Co. has purchased what is known as the Henry A. Read property, which has a frontage of seventy-five feet on Harrison street. The company, headed by Miss C. B. Flick, will erect a substantial business block on the site.

ROSES

CLEAN, HEALTHY, YOUNG STOCK

2½-inch

	100	1000		100	1000
American Beauty ..	\$4.00	\$35.00	Richmond	\$3.00	\$25.00
Killarney	3.00	25.00	Melody	3.00	25.00

3-inch

	100	1000		100	1000
American Beauty ..	\$5.00	\$45.00	Sunrise	\$4.00	\$35.00
White Killarney...	4.00	35.00	Killarney	4.00	35.00
My Marland	4.00	35.00			

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

Grafted Roses for June Planting

KILLARNEY, WABAN WHITE KILLARNEY and LADY HILLINGDON

Strong plants, from 3-inch and 3½-inch pots, \$12.00 per 100, \$100.00 per 1000. These Roses are grafted on Dickson's Manetti stock; were shifted from 2½-inch pots the beginning of May, and will be just right for June planting.

A BARGAIN IN WELL GROWN ROSES

ROBERT SCOTT & SON, Sharon Hill, Del. Co., Pa.

MIGNON OR SWEETHEART

Cecil Brunner

20,000 PLANTS NOW READY

3-INCH POTS, = = \$15.00 per 100; \$120.00 per 1000
 2¼-INCH POTS, = = 10.00 per 100; 80.00 per 1000

PLANTS IN FINE CONDITION

E. W. McLellan Co., Inc.

Nurseries at
Burlingame, Cal.

18-20 Lick Place, SAN FRANCISCO

ROSES: Own Root Stock

Why wait until the other fellow is through planting and then take his culls, at a reduced figure, when we will give you immediate delivery on stock properly grown, and with our endorsement that it will be found entirely satisfactory?

MRS. GEO. SHAWYER, the peerless pink; MILADY, the new red
 4-in. stock, \$30.00 per 100; \$250.00 per 1000

Pink and White Killarney, Richmond, Taft, My Maryland and American Beauty,
 4-in. stock, \$12.00 per 100; 3-in. stock, \$10.00 per 100

BON SILENE—3-inch stock, \$10.00 per 100

CHRYSANTHEMUMS

The "Cap Family," and other varieties equally adapted for pot plants, \$10.00 per 100

POMPONS

Our selection, \$3.00 per 100; \$25.00 per 1000

STANDARD VARIETIES

Unaka, Gloria, White, Pink and Yellow Chadwick, Wells' Late Pink, etc., etc.,
 2½-inch pots, \$25.00 per 1000

CHAS. H. TOTTY, :: :: Madison, N. J.

THE FOLLOWING STOCK IS OFFERED TO THE TRADE AT A SPECIAL PRICE

BOXWOODS and BAY TREES

All who take advantage of this offer will receive the best stock to be had, and will be gainers thereby in both profits and satisfied customers.



BOXWOODS

	Each
Globular, 3 ft. high.....	\$ 3.00
Obelisk, 5-ft.....	12.00
Globe Shaped, 12-15-inch.....	\$2.00 to 2.50

MISCELLANEOUS

Aucuba, large.....	3.00 to 3.50
Aucuba Japonica, 2-ft.....	1.00
Aucuba Type, 2-ft.....	1.00
Conifers, assorted, 18-24-inch.....	1.00
3-3 1/4 ft.....	1.50
Dracaena Indivisa, 2-inch, \$3.00 per 100; 3-inch, \$5.00 per 100; 5-inch, \$3.00 per dozen, \$20.00 per 100;	
Araucaria Excelsa—	Each Doz.
6-inch, 4-5 tiers.....	\$1.00 \$12.00
7-inch, 4-5 tiers.....	1.50 18.00
Areca Lutescens—	Each Doz.
3-inch, 3 plants in a pot.....	2.00 \$15.00
6-inch.....	1.50

	Doz.	Per 100
Asparagus Plumosus—		
2-inch.....		\$3.00
3-inch.....		6.00
4-inch.....	\$1.50	
Asparagus Sprengeri—		
3-inch.....	.75	5.00

BAY TREES—Standard

Stem	Crown	Each
12-14-inch	18-inch	\$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5.00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6.00
2-ft., 4-inch	24-28-inch	7.00
3-ft.	26-inch	7.00

ARAUCARIA EXCELSA

	Each
2-3 tiers.....	\$0.50
3-4 tiers.....	.75

COCOS WEDDELLIANA

2-inch.....	Doz., \$1.75; 100, \$14.00
-------------	----------------------------



KENTIA FORSTERIANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		\$1.50	\$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	14-16-inch		4.50	35.00
5-inch	5-6	16-18-inch		6.00	50.00
5-inch, strong, 5-6	20-24-inch	\$ 0.75	9.00		
8-inch, strong, 5-6	46-60-inch	6.00			
9-inch	6-7	60-inch	8.00		
Specimens, 6-ft. high			9.00		
Specimens, 7-ft., 6-in high....			15.00		

Made Up.

	Each
6-inch, 3 in a pot, 18-22 in. high.....	\$ 1.00 and \$1.50
7-inch, 3-4 in a pot, 24-30 in. high.....	2.50
8-inch, 3-4 in a pot, 40-45 in. high.....	6.00
10-inch, 4-5 in a pot, 58-60 in. high.....	10.00
12-inch, 4-5 in a pot, 62-70 in. high.....	15.00
Specimens, 6 1/2-ft. high, 4 in a tub.....	each, \$18.00
Specimens, 7 1/2-ft. high, 4 in a tub.....	each, 25.00

KENTIA BELMOREANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		\$ 1.50	\$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	12-inch		3.00	30.00
5-inch	5-6	15-18-inch		6.00	50.00
6-inch	6-7	20-22-inch	\$1.00	12.00	
6-inch, strong, 5-6	18-20-inch	1.50	18.00		
7-inch	6-7	26-28-inch	2.00	24.00	
7-inch, strong, 6-7	22-24-inch	2.50	30.00		
8-inch	6-7	36-40-inch	5.00		

Latania Borbonica

6-inch.....	\$9.00 Doz.	7-inch.....	\$12.00 Doz.
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PHOENIX CANARIENSIS

	Each
8-inch tub, 3-ft. high.....	\$ 3.00
10-inch tub, 4 ft. high.....	6.00
10-inch tub, 5-ft. high.....	9.00
12-inch tub, 6-ft. high.....	15.00

PHOENIX ROEBELENI

	Each	Doz.	Per 100
2 1/2-inch.....		\$ 2.00	\$15.00
3-inch.....		3.00	
4-inch.....	\$0.50	6.00	
6-inch.....		12.00	
6-inch, strong.....		18.00	
7-inch.....	\$2.50 and 3.00		
Specimens, 7-inch, extra strong.....		\$4.00 each	
8-inch, extra strong.....		5.00 each	

PHOENIX RECLINATA

7-inch, 24 in. high.....	dcz., \$12.00
--------------------------	---------------

	Per 100
Petunias, single, 3-inch.....	\$ 5.00
King Humbert Cannas.....	12.00
Geraniums, pink, red and white.....	8.00
Geraniums, 3-inch.....	6.00

THE GEO. WITTBOLD CO., 737 Buckingham Place CHICAGO, ILL.

Telephone, L. D., Graceland 1112

Mention The Review when you write.

BUFFALO.

The Market.

The spring rush, as the greenhouse man calls the busy season, is about at an end. More of everything was used this year and the gradual increase in trade was manifest. Vincas and geraniums in flower are almost impossible to get. The increased number of window and veranda boxes used such a vast amount of this stock that growers were searching early for any stock available. The large planting jobs are not so numerous as in other years, but the increasing number of small plantings far surpasses the large occasional job. This is proved by the fact that one firm disposed of over 32,000 geraniums in four weeks and had no planting job over \$100. The bulk of the stock went out in lots of one, two, three and four dozen, the balance in pots and vases. Cannas and caladiums have not sold as well this year, and we have noticed a gradual decline in their use the last few years. The store trade has been rather spasmodic. The usual June weddings have helped considerably and the lower price of stock has aided the sale of carnations and roses. R. A. S.

INDEPENDENCE, MO.

R. B. Tindall has had a big business in bedding stock and vegetable plants. E. H. Frandsen suffered a large loss at his greenhouses on the Spring Branch road. His boiler shed and a large part of his glass were destroyed by fire June 8. His loss is estimated at about \$1,500. He is rebuilding. S. Bryson Ayres reports a fine business last week.

POINSETTIAS READY NOW

STRONG PLANTS OUT OF 2 1/2-INCH POTS, \$5.00 PER HUNDRED. WE SHIP IN PAPER POTS.

Stuppy Floral Company,

Sixth and Francis Streets,
St. Joseph, Missouri

Mention The Review when you write.

Christmas Peppers

New Cluster Pepper, Branching New Cluster Pepper, Celestial Pepper and Solanum Melvini.

Strong plants, 2 1/2-inch pots, \$3.00 per 100; \$25.00 per 1000. 500 or more at 1000 rate.

Chrysanthemums

Pompon, large flowering, single and anemone flowered. Best varieties for bush form pot plants. 2 1/2-inch pot plants, \$3.00 per 100. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

E. G. Bunyar is entirely sold out of all kinds of bedding stock and is preparing for a trip to the lakes.

N. S. Brown is sold out of bedding stock at his large range of houses at Englewood.

NEW PETUNIA

"Beauty of Bar Harbor"

STRONG PLANTS IN BLOOM

\$1.50 PER DOZEN

\$10.00 PER 100

CASH WITH ORDER

Rose Hill Nurseries

NEW ROCHELLE, N. Y.

J. H. Boyd, of the Rose Hill Floral Co., is more than pleased with his season's business.

Everyone is busy planting out stock and getting mums into the benches.

J. H. B.

CHRYSANTHEMUM CUTTINGS

WHITE

	R. C. per 100	1000
Smith's Advance.....	\$2.00	\$15.00
White Chadwick.....	3.00	27.50
Lynnwood Hall.....	2.50	20.00
Alice Byron.....	2.00	15.00
Touset.....	2.00	15.00
October Frost.....	2.00	15.00

YELLOW

	R. C. per 100	1000
Comoleta.....	\$3.00	\$27.50
Golden Chadwick.....	3.00	27.50
Yellow Eaton.....	2.50	20.00
Crocus.....	2.00	15.00
Golden Glow.....	2.00	15.00
Halliday.....	2.00	15.00
Maj. Bonnaffon.....	2.00	15.00

PINK

	R. C. per 100	1000
Amorita.....	\$2.50	\$20.00
Dr. Enguehard.....	2.50	20.00
Pacific Supreme.....	2.00	15.00
Balfour.....	2.00	15.00

FROM 2½-INCH POTS.

WHITE

	Per 100	1000
Lynnwood Hall.....	\$3.00	\$25.00
Touset.....	2.50	20.00

YELLOW

	Per 100	1000
Yellow Eaton.....	\$3.00	\$25.00
Crocus.....	2.50	20.00
Golden Glow.....	2.50	20.00
Halliday.....	2.50	20.00

PINK

	Per 100	1000
Amorita.....	\$3.00	\$25.00
Dr. Enguehard.....	3.00	25.00
Balfour.....	2.50	20.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

ROSES

Best new and standard sorts, prime stock, including—

	—2½-inch—	4-inch
Doz.	100	1000
American Beauty.....	\$0.85	\$6
Blumenachmidt, Tea.....	.50	3
Bougere, Tea.....	.50	3
Duchesse de Brabant, Tea.....	.50	3
Etoile de Lyon, Tea.....	.50	3
Mlle. Franziska Kruger, Tea.....	.50	3
Marie van Houtte, Tea.....	.50	3
Safrano, Tea.....	.50	3
White Maman Cochet, Tea.....	.50	3
William R. Smith, Tea.....	.50	3½
Queen's Scarlet, Bengal.....	.50	3
Mignonette, Polyantha.....	.50	3
Barbank, Bourbon.....	.50	3
Gross an Teplitz (Hy. Ben.).....	.50	3
Clothilde Soupert (Hy. Pol.).....	.50	3
Mosella (Yellow Soupert).....	.50	3
Anny Muller, Baby.....	.50	3
Jeanne d'Arc, Baby.....	.50	3½
Mrs. Taft, Baby.....	.60	3½
Orleans, Baby.....	.60	3½
Phyllis, Baby.....	.60	3½
Zella Bourgeois, Baby.....	.75	5
Bessie Brown, H. T.....	.75	5
Eugene Boulet, H. T.....	.75	5
Helen Gould (Baldwin), H.T.....	.50	4
Jacob's Perle, H. T.....	.60	4
Lady Pirrie, H. T.....	.85	6
Mme. Abel Chatenay, H. T.....	.50	3
Mme. Jenny Guillemot, H. T.....	.50	3½
Mme. Jules Grolez, H. T.....	.50	3½
Radiance, H. T.....	.60	4½
Rena Robbins, H. T.....	.85	6
Ball of Snow, H. P.....	.50	3½
Hugh Dickson, H. P.....	.50	3
J. B. Clarke, H. P.....	.50	3
Gen. Jacqueminot, H. P.....	.60	4
Paul Neyron, H. P.....	.50	3
Prince C. de Rohan, H. P.....	.60	4
Robert Duncan, H. P.....	.60	4
Vick's Caprice, H. P.....	.60	4
New Century, Hy. Rug.....	.60	4½
Sir Thos. Lipton, Hy. Rug.....	.60	4½
Aviateur Bleriot, Hdy. Cl.....	.60	4
Bordeaux, Hdy. Cl.....	.50	3
Cl. Amer. Beauty, Hdy. Cl.....	1.50	10
Cl'g Soupert, Hy. Pol.....	.50	3
Dor. Perkins, Hdy. Cl.....	.50	3
Excelsa, Hdy. Cl.....	.75	5
Flower of Fairfield, Hdy. Cl.....	.60	4
Everblooming Cr. Rambler.....	.60	4
Graf Zeppelin, Hdy. Cl.....	.60	4
Lady Gay, Hdy. Cl.....	.50	3
Phila. Cr. Rambler, Hdy. Cl.....	.50	3
Sweetheart, Hdy. Cl.....	.50	3
Tausendschoen, Hdy. Cl.....	.50	3
White Dorothy, Hdy. Cl.....	.50	3½
Wichuriana, Mem'l Cl.....	.50	3½
Mary Washington, Cl.....	.50	3
Maréchal Niel, Cl.....	.60	3½

Chrysanthemums

We will have a big lot of "Mum" plants in 2-inch pots during benching time. We will have a big supply during June, July and August.

WHITE

Smith's Advance
Alice Byron
Mrs. Razer
Ivory
Lynnwood Hall
Naomah
White Bonnaffon
Jeanne Nonin

\$3.00 per 100

YELLOW

Golden Glow
Comoleta
R. Halliday
Chrysoloia
Crocus
Yellow Ivory
Major Bonnaffon
Dolly Dimple

\$25.00 per 1000

PINK

Rosiere
Pink Ivory
Wells' Late Pink
Dr. Enguehard
Minnie Bailey
Maud Dean

POMPON VARIETIES

Diana, Savannah, Baby, Acto, Helen Newberry, Old Yellow

Don't forget us when you want Poinsettias, \$5.00 per 100; \$45.00 per 1000

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

GERANIUMS

3½-inch, good, stout plants in bloom or bud, \$5.00 per 100; \$45.00 per 1000. 2½-inch, \$3.00 per 100; \$25.00 per 1000. Varieties, S. A. Nutt and Jean Viaud.

Verbenas

Extra choice strain in bloom, 2½-inch, \$3.00 per 100.

Hydrangeas

Otaksa and Souvenir de Claire, mixed, strong, 2½-inch, \$3.00 per 100.

P. PEARSON

5732 Gunnison St., Chicago

Always mention the Florists' Review when writing advertisers.

HYDRANGEA OTAKSA

We have 500, not plants that have been forced for Easter and stunted, but plants that have been grown cool, now set with buds for June flowering, 7 and 8-inch pots, with 8 to 15 flowering shoots; very strong.

7 and 8-inch pots.....75c and \$1.00 each
Extra large ones..... 1.50 each
SCARLET SAGE, Bonfire and Zurich,
4-in. 7.00 100

CANNAS.

We have a fine stock of these; good, strong plants.

King Humbert, 4-in.....\$10.00 100
Pres. McKinley, Richard Wallace,
Florence Vaughan, Chas. Henderson,
Martha Washington, Mme.
Crozy, Egandale, J. D. Elsele, 4-in. 7.00 100

MOONVINES (Ipomoea Nectiflora).

Our stock is very large and all are good, strong plants.

4-in. plants, staked up, 3 ft.....\$10.00 100
2½-in. plants 5.00 100

Cash with order, please.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD, OHIO.

Mention The Review when you write

DAYTON, O.

The Market.

During the last week there has not been much change in the condition of business, although it has been satisfactory. Graduations, weddings and anniversaries help wonderfully to keep things lively, and the results obtained are gratifying. Stock in all seasonable varieties is plentiful, but this week will exhaust the peony supply. Last week the weather was ideal.

Various Notes.

P. J. Agnew, formerly in the florists' business at Springfield, O., and at present connected with the greenhouses of the National Cash Register Co., celebrated the marriage of his daughter, Catherine, to Victor Smith, Wednesday, June 18. After the ceremony the young couple left for Canada, where they will visit friends and relatives.

M. Anderson has just returned from a business trip to Cleveland, O. He has his Arcade store back to what it was before the recent calamity.

Mr. and Mrs. Norval Kiger, of Marietta, O., spent several days in Dayton last week visiting friends among the trade. From here they went to Springfield and then on to Columbus, where they intend to spend most of their time among the florists. They report business to be fine in Marietta; they also tell us that their town was visited by the recent flood, but, being on the Ohio river, they are used to such calamities and were, therefore, prepared for its arrival.

George Bartholomew is just commencing to pick some fine Spencer sweet peas.

Mrs. Elizabeth Young was able to be at her store for a few hours last Saturday, June 14, for the first time in eight months.

Warren G. Matthews tells us that he is kept busy with June wedding orders.

Gerald Haschke graduated from high school June 19, and now intends to assist his mother, Mrs. B. Haschke, in the florists' business.

Mrs. Elizabeth Phebus has not a word of complaint to offer about the condition of business. She says she is getting her full share.

Last week's visitors were: D. Rusconi and son, from Cincinnati, O.; Mr. Kennedy, of J. M. McCullough's Sons Co., Cincinnati, O.; Philip Schupp, of J. A. Budlong's, Chicago, and Mrs. J. J. Lampert, of Xenia, O. R. A. L.

Akron, O.—J. Emmet Gilbo and Besie T. Miller, who were recently married here, were both members of the florists' trade.



PANSIES

Romeo Prize Winners—A strong stock of a grand strain, transplanted; plants in bud and bloom, \$1.25 per 100, \$10.00 per 1000.

Fine, strong Coleus plants, equal to 3-inch, \$2.00 per 100; \$18.00 per 1000.

Fuchsia Black Prince and **Rose of Castle Hill**, 2½-inch, elegant stock, \$2.50 per 100.

Salvia, Bench Stock, equal to 4 and 5-inch pots, \$5.00 and \$6.00 per 100.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.
Mention The Review when you write.



Coin Photographed in Size of Silver Dollar.

Make \$\$ with the

Silver Dollar Size PRIMROSES

Chinensis
and Obconicas

ASK FOR PRICE LIST

HENRY SCHMIDT

Church Lane,

P. O. WEEHAWKEN, N. J.

ORDER NOW

Mention The Review when you write.

If you are short of anything in

GERANIUMS

or other Soft Wooded Plants for immediate bedding or for stock, write us.

We have some special prices on **Geraniums** to offer you. We also have some extra nice **Cannas** in 3 and 4-inch for immediate shipment.

We can enter your order for July delivery of the **New Capsicastrum Cherry**, 2½-inch pots, also **Celestial Peppers**; we also have a very large stock of 2½, 3 and 4-inch **Cherries** of last year's propagation that are just right for cutting back and planting in the field. These will make you plants to grow in 4.5 and 6-inch pots. We quote them: 2½-inch, \$2.50; 3-inch, \$3.50; 4-inch, \$7.50. Plant a hundred in your field.

We also have the **Little Godfrey Callas** in 2½-inch, ready for a shift to 4-inch, at \$5.00 per 100; \$35.00 per 1000.

For July delivery we offer **Cinerarias**, **Primula Obconica** and **Forbesi**. Don't forget we are headquarters for **Ferns**. Write us your wants.

Baby Rambler, **Hermosa** and **Souper** **Roses**, in 5-inch pots, full of bloom, \$4.00 per doz.; \$30.00 per 100.

For store use we have a large lot of **Birch Bark Canoes**, 6-inch, at \$6.00 per 100; \$50.00 per 1000. Two-foot **Elm Bark Canoes** at \$3.50 per doz.; 3-foot at \$6.00 per doz. They are very fine for hanging on porches. Let us have your order for anything you want in our line.

GEO. A. KUHLE

Wholesale Grower,

PEKIN, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves

From 2½-in. Pots	100	1000
Polly Rose, white	\$1.50	\$15.00
Pompons—Golden Pheasant, yellow	1.50	15.00
Pompons—Klondyke, yellow	1.50	15.00
Pompons—Diana, white	1.50	15.00
Golden Glow, yellow	2.00	18.00
Bonnafton, yellow	2.00	18.00
Bonnafton, white	2.00	18.00
J. Jones, white	2.00	18.00
Ivory, white	2.00	18.00
Ivory, pink	2.00	18.00
Maud Dean, pink	2.00	18.00
Smith's Advance, white	2.00	18.00
Asparagus Plumosus Seedlings	1.00	9.00
Same in 2½-in. pots	2.75	25.00

Millbrook Greenhouses, West Whiteland P. O., Pa.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

ORCHIDS

Fresh Importations. Last arrivals. Guaranteed finest varieties and condition. Your promptly delivered **Cattleyas** **Trianae**, **Schroederiae**, **Mendellii** and **Labiata** are now potted and making their most important growth.

IMPORTANT JUNE DELIVERY

Ready to Ship Now

CATTLEYAS

Mossiae
Labiata

Gaskelliana
Percivaliana

DENDROBIUMS

Wardianum Giganteum, extra strong plants, per doz., \$15.00.

Nobile, extra strong plants, per doz., \$15.00 to \$30.00.

Formosum Giganteum, extra strong plants.

Chrysotoxum

Speciosum

ONCIDIUM VARICOSUM

Have the above shipped **at once** to insure you the most valuable growing season—**now**.

FREEMAN ORCHID CO.

FALL RIVER, MASS.

Mention The Review when you write.

ORCHIDS

A New Shipment of **C. Trianae** arrived in an unusually fine condition. Reasonable Prices.

Also just arrived in splendid condition, **C. Gigas**, **C. Labiata**, **C. Mossiae**, **C. Speciosissima**, **C. Schroederiae**. Orders promptly filled. Write to

John De Buck, SECAUCUS, N. J.
P. O. Box 73

Mention The Review when you write.

ORCHIDS

Arrived in fine condition: **Cattleya Trianae** (especially fine type), **C. Gaskelliana**, **C. Dowiana**, **Dendrobium Thyrsiflorum**, **D. Chrysotoxum**, **D. Formosum**, **D. Jamesianum**, **D. Devonianum**, **D. Dalhousianum**, **D. Falconeril** and **Vanda Coerulea**. Other kinds in transit. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10.....	\$ 1.50	
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00

Cedar tub				
Leaves	In. high	Each	Doz.	
6 to 7	34 to 36.....	\$2.50	\$30.00	
6 to 7	40 to 45.....	4.00	48.00	
Cedar tub Leaves In. high Each				
6 to 7	42 to 48.....	\$ 5.00		
6 to 7	48 to 54.....	6.00		
6 to 7	5 ft.....	8.00		
6 to 7	6 ft.....	10.00		

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs**, made especially for us, with electric wire hoops, painted **green**.

These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition**.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

SMITH'S Chrysanthemum Manual

By **ELMER D. SMITH**

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations
50 Cents Postpaid

Florists' Publishing Co.
530-560 Caxton Building
508 So. Dearborn St., Chicago

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

Chrysanthemums

See our classified ad.

ELMER D. SMITH & CO.

ADRIAN, MICHIGAN
Mention The Review when you write.

GERANIUMS



THE report comes from all sections that Geraniums are more in demand this season than ever and that all good stock will be cleaned up. We have an excellent lot of young stock ready to ship out, if you wish to grow your own stock for another season, but why bother with it, as we make it our business to provide your stock for you, to be shipped any time in the fall or winter you have the room, after Chrysanthemums or other crops have been removed? Our stock houses of Standard sorts alone, as now planted, contain 300,000 plants, as pretty as you ever saw. Then we have Novelty stock, Ivy-leaved sorts, Scented and Variegated varieties to the extent that we are confident we can take care of any order you may place with us. Think it over. Can you afford to bother with the stock yourself for \$18.50 per 1000 for 2-inch plants?

SCARLET BEDDER

We have bought of Elmer D. Smith & Co. stock of this superior Scarlet Geranium and offer good, strong plants from 3-inch pots, for immediate shipment, at \$1.50 per doz., \$10.00 per 100.

SMILAX, 2-inch, \$2.00 per 100, \$17.50 per 1000.

CANNAS, 3-inch pots, good sorts, \$3.00 per 100, \$25.00 per 1000.

CANNAS, King Humbert, \$5.00 per 100, \$40.00 per 1000.

COLEUS, ALTERNANTHERAS and other bedding plants.

R. VINCENT, JR., & SONS CO.,
White Marsh, Maryland



NOW READY
with a lot of plants from cuttings of my **ORIGINAL SILVER PINK SNAPDRAGON**. Immediate delivery for bedding out or growing on for fall and winter.

SILVER PINK
fattened many pocketbooks at Memorial. When we get 'round to it we will show you some marvelous pictures of our Snapdragon from seed. You wouldn't believe the story until you saw it. Silver Pink is advancing by matter-of-fact and not by wind or "guff." Still too busy to talk. Order plants at \$4.00 per 100, by express, or seeds at \$1.00 per pkt.; 3 pkts., \$2 50, delivered. Cash, please.

G. S. RAMSBURG,
SOMERSWORTH, N. H.

Mention The Review when you write.

LANCASTER, PA.

The Market.

So far the June business has been satisfactory to all the shops in town, as there have been a number of weddings during the last two weeks, and the latter part of the month looks still more promising.
On Monday evening, June 9, one of the large college dances took place at Rossmere and all the flower shops were kept busy with corsage bouquets. Many orchids, valley and yellow roses were used in striking combinations which made an attractive showing on the dance floor.

Various Notes.

Schroyer's North Duke street store makes an attractive show room and is always neatly decorated.
Owing to the increasing business the Rosery Flower Shop has added a new automobile delivery car, which is always on the move. They can now get to all near-by points in town on short notice.
At Barr's store things look prosperous. The window has been handsomely decorated with cut Crimson Rambler roses, gaillardias and gladioli as a background, and a large bridal shower bouquet of lily of the valley and orchids, which has attracted much attention. They also had a large decoration at Rossmere for the F. & M. college dance.
D. T. Connor, representing Lord & Burnham Co., was in town recently.
C. F. E.

ELGIN, ILL.

Important realty deals between William Grote and Jay Legge have recently been completed.
Mr. Legge has closed the articles with Mr. Grote whereby the former purchases the flats in North Spring street next to the Clark property from Mr. Grote for a consideration of \$6,000. At the same time a deal was closed in which Mr. Legge transferred to Mr. Grote his greenhouses, buildings and an entire block of property on which they are located, in Highland avenue, for \$5,200. The property consists of twenty-three lots.
A day later Mr. Grote purchased Mr. Legge's greenhouse, residence and property on Main street, South Elgin. In exchange he gave six lots about the city, selected by Mr. Legge, valued at \$1,700, and \$3,300 in cash.
Mr. Grote has leased the property and greenhouses in Highland avenue to M. J. Morgan. His new greenhouse and property in South Elgin are leased by Harry Santee.

HYDRANGEA OTAKSA

Grown in POTS and TUBS for JUNE and JULY FLOWERING

Very large specimens in half-barrels\$5.00 to \$7.50 each
Plants in 14-inch tubs 2.00 to 3.00 each
Smaller plants in pots50c and 75c each, according to size

ENGLISH IVY and VINCA VARIEGATA

Grown in 3 1/2 and 4-inch pots.....\$10.00 per 100

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

Bedding Plants

	Doz.	100
Dracaena Indivisa, 6-in.....	\$4.00	\$30.00
Rex Begonias, 2 1/2-in.....	.50	3.00
Fuchsias, 2 1/2-in.....	.35	2.50
English Ivy, 2 1/2-in.....	.40	3.00
English Ivy, 3-in.....	.75	5.00
Salvia Splendens, 2 1/2-in.....	.40	3.00
Salvia Clara Bedman, 2 1/2-in..	.40	3.00
Asparagus Sprengerl, 2 1/2-in..	.40	3.00

Extra fine stock, strong, healthy plants.
Perennial Flower Seeds. Field Seeds.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Mention The Review when you write.

SOME EXCELLENT STOCK

	Per 100	Per 1000
Abutilon, 6 varieties.....	\$2.00	\$17.50
Ageratum, blue and white..	2.00	17.50
Alternantheras, red and yellow.....	2.00	15.00
Alyssum, 2 varieties.....	2.00	15.00
Begonias, Vernon.....	2.25	20.00
Coleus, red and yellow.....	2.00	17.50
Cupheas.....	2.00	15.00
Verbenas, ass't.....	2 25	20.00

And thousands upon thousands of other stock at bargain prices. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist
Washington, New Jersey
Mention The Review when you write.
ANTON SCHULTHEIS, College Point, L. I.
Headquarters for/
DECORATIVE and FLOWERING PLANTS
Mention The Review when you write.

VERY SPECIAL TO CLOSE OUT FOR ONE WEEK ONLY

	100	1000
3000 2-in. Coleus, including red and yellow and dark shades	\$1.75	\$15.00
2000 2 1/2-in. White Moonvines, fine stock	2.00	18.00
500 2-in. Blue Ageratum, fine stock..	1.50	
500 2-in. Blue Heliotrope	1.75	
3000 2-in. Vinca Major, var., fine....	2.50	20.00
5000 2 1/2-in. Vinca Major, var., fine...	3.00	25.00
500 2-in. Mme. Sallerol	1.75	
300 2 1/2 in. Rose Geranium	2.00	
5-in. Dracaena Indivisa ...doz., \$2 00		
300 2-in. Little Beauty Fuchsia, fine.	2.50	
500 2-in. Lantana, 3 varieties, including trailing.....	2.00	
200 2-in. Lemon Verbena	2.00	
150 3-in. Lemon Verbena	4.00	
700 2-in. English Ivy	2.50	
2500 R. C. English Ivy	1.00	9.00
3-in. Umbrella Plants	4.00	
3-in. White Ivy Geranium.....	4.00	

D. U. Augspurger & Sons Co.

Box 394, PEORIA, ILL.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.
Mention The Review when you write.

JOHN SCOTT
Rutland Road and E. 45th St.,
BROOKLYN, N. Y.
Palms, Ferns and Decorative Plants
Mention The Review when you write.

We wish to call especial attention to our fine stock of

Hydrangeas, Crotons, Ferns and Dracaenas

We can fill all orders with CRAIG QUALITY STOCK

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
 Otakaa, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
 Otakaa, 6-inch, 3 to 4 heads, May and June flowering.....\$50.00 per 100
 Otakaa, 6-inch, 5 to 8 heads, May and June flowering.....\$75.00 per 100
 Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENDSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots.....\$6.00 per doz.
 Strong plants for growing on, May delivery, 2½-in. pots, \$12.00 per 100; \$100.00 per 1,000

SUNBURST—New Yellow Rose
 Strong plants, 6-inch pots.....\$65.00 per 100
 2½-inch plants.....\$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.

Killarney, 6-inch.....\$35.00 per 100
 Magna Charta, very fine.....\$35.00 per 100
 Frau Karl Druschki, very fine.....\$35.00 per 100
 Richmond.....\$35.00 per 100
 Kaiserin.....\$35.00 per 100
 Orleans.....\$35.00 per 100
 Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.
 3 -inch pots.....\$15.00 per 100
 4 -inch and 4½-inch pots, very heavy.....\$25.00 per 100
 5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100
 6 -inch pots, heavy.....\$6.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
 May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR. Excellent values in all sizes.

NEPHROLEPIS TODEAOIDES—LONDON FERN
 This we consider one of the best.

2½-inch pots, for growing on.....\$5.00 per 100; \$45.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS SCHOLZELI

This is an ideal crested fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots, very heavy.....\$20.00 per 100
 11 -inch tubs.....\$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantisima, and shows no tendency to revert to the Boston. This is now one of the most popular of the crested varieties.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantisima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

4 -inch pots.....\$20.00 per 100
 8 -inch pots, heavy.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
 11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 and \$9.00 per doz.
 10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF

NEPHROLEPIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
 4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
 6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRASHII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
 8-inch pots.....\$12.00 and \$15.00 per doz.

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
 3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
 4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

FICUS PANDURATA

6-inch pot, 2 feet tall.....\$1.50 each
 6-inch pot, 2½ feet tall.....\$2.00 each
 7-inch pot, 3 feet tall.....\$2.50 each
 8-inch pot, 4 feet tall.....\$3.00 each
 10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each
 The large plants are unusually fine.
 Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.
 3-inch pots.....\$25.00 per 100
 4-inch pots.....\$30.00 per 100
 5-inch pots.....\$6.00 and \$9.00 per doz.
 6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.

Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
 Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.

4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
 Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
 6-inch pots, 18 inches high.....\$12.00 per doz.
 Larger plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.

5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
 6 -inch pots.....\$15.00 per doz.
 Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
 The above stock will be scarce this Spring.

DRACAENA MASSANGIANA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.

6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.
 6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA DE SMETIANA

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine.

7-inch and 8-inch pots.....\$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each
 11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
 6-inch pots.....\$12.00 and \$15.00 per doz.
 8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....\$15.00 per 100; \$140.00 per 1,000

ENGLISH IVIES

2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000
 3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

GERANIUMS

Ricard, Nutt, Poltevine, Buchner, Dagata.....\$8.00 per 100; \$75.00 per 1,000

BEGONIAS

Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
 Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
 Gloire de Chattelaine, new, 3-inch.....\$10.00 per 100; \$90.00 per 1,000
 Pink Lorraine.....\$8.00 per 100; \$75.00 per 1,000

SALVIA ZURICH

Strong, 4-inch.....\$8.00 per 100; \$70.00 per 1,000

FLOWERING VINCA

3 colors, 3-inch.....\$5.00 per 100
 4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star 3-inch.....\$4.00 per 100; \$35.00 per 1,000
 Dble. and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

ROBERT CRAIG CO.

49th and Market Sts., PHILADELPHIA, PA.
 BRANCH: NORWOOD, PA.

S. S. SKIDELSKY & CO.

We have what you want in
PLANTS, BULBS and SEEDS

1215 Betz Bldg., PHILADELPHIA, PA.

See our ads in the Classified Department
 for your wants.

You need our catalogue—a card brings it.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

VEGETABLE PLANTS

Celery

Golden Self-blanching, 40c per 100, \$2.50 per 1000. White Plume. Golden Heart, Giant Pascal, 20c per 100, \$1.00 per 1000.

Parsley

25c per 100, \$1.25 per 1000.

Cabbage

All Head, Ball Head, Flat Dutch, Savoy, 20c per 100, \$1.00 per 1000.

Cash with order.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

"The Story of Nelrose"

A booklet of interest to every grower of Snapdragon. Your copy sent on receipt of stamp.

F. W. FLETCHER & CO. Auburndale, Mass.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

ST. PAUL, MINN.

The Market.

Business last week continued to keep the retailers hustling. The general business is good. Funeral work is plentiful and all are getting their share of the June weddings, which are numerous. Stock of all kinds is abundant. In roses the market is a little overstocked, but not sufficiently to cause any anxiety to the growers. Carnations hold out well. Sweet peas are good; so, also, are all varieties of orchids. The orchids are good sellers. Some fine peonies, local-grown stock, are on the market and they move readily.

The outside planting season is about over and all florists report a busy season, short but sweet. The growers are busy with their houses, getting ready for next season.

Various Notes.

Superintendent Nussbaumer, of the city parks, has been doing his utmost to procure a new range of houses at Como park and his efforts have been rewarded by the Assembly, which has authorized a bond issue of \$57,000 for the erection of new structures. New houses are much needed, as the old ones are in bad shape.

The annual midsummer meeting of the Minnesota Horticultural Society will take the form of a picnic at the University Farm, Friday, June 20. Exhibits of peonies, roses and other summer-blooming stock are to be sent to the station and will be entered for a large number of premiums offered by the society. The meeting will be open to all interested in flowers. There will be demonstrations in spraying devices for various insects; these demonstrations should prove interesting to all in the trade. Prof. Le Roy Cady is arranging for the picnic.

Ernest Holmstrom, recently of Holm & Olson, has leased for a term of years the Schulze greenhouses, on La Fond street. Mr. Holmstrom will continue the same general line of stock. All in the trade wish him success in his new enterprise.

Mr. Plemen, of the Plemen Floral Co., of Staples, was a caller last week and visited the various establishments.

Frank McCabe, of the A. L. Randall Co., spent a few days calling on the trade.

The death of Emil Borchart, of the firm of L. Anderson & Co., is reported in this week's obituary column.

C. R. F.

Plants from 2½-in. Pots

\$3.00 per 100:

Asparagus Sprengeri and Plumosus, Parlor Ivy, Euonymus Radicans Var.; Euonymus, golden variegated; Hydrangea Otaksa, Bridal Myrtle, Swainsona Alba, Artillery Plant; Anthericum Vittatum Var.; Coleus, Verschaffeltii, Golden Bedder, Moonvines, large flowering; Bouvardia Humboldtii and Lemon Verbenas.

PLANTS FROM 3-INCH POTS, \$4.00 per 100: Ampelopsis Veitchii, Passion Vine.

Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, \$1.50 per doz.

Honeysuckle Halleana, 4-in. pots, \$1.50 per doz.

Myrtle Plants, the real bridal myrtle, 3-inch pots, \$1.00 per doz.; 4-inch pots, \$1.50 per doz.

Passion Vine, 4-inch pots, 10c each.

Ampelopsis Veitchii, 4-inch pots, 10c each.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

Mention The Review when you write.

SPECIAL FOR THIS WEEK

CLEANING UP SALE

I offer the following plants, all in first-class condition, in bud or bloom, not spindly, but short, stocky, well grown plants in every way; you can feel confident my stock will please you.



	Pots	Per 100
800 Alternanthera, yellow.....	2½-in.	\$ 2.00
800 Alternanthera, red.....	2½-in.	2.00
300 Ageratum, dwf. blue.....	4-in.	4.00
200 Ageratum, dwf. white.....	4-in.	4.00
250 Ampelopsis Veitchii.....	3-in.	6.00
300 Begonia, Vernon, red.....	3-in.	2.50
200 Begonia, Vernon, pink.....	3-in.	2.50
200 Calendula, Orange King.....	8½-in.	3.00
500 Coleus, Red Verschaffeltii.....	2½-in.	2.00
500 Coleus, Victoria, red and yellow.....	2½-in.	2.00
500 Cannas, yellow.....	4-in.	5.00
2000 Egg Plants.....	3-in.	2.00
500 Golden Feather.....	2½-in.	1.50
500 Pandanus Utilis.....	2 to 2½-ft., 5-in.	65.00
500 Pandanus Utilis.....	2½ to 3-ft., 6-in.	90.00
700 Geranium S. A. Nutt, dble. red.....	4-in.	5.00
1000 Geranium Buist, Am. Beauty.....	4-in.	5.00
500 Geranium Vick, best salmon.....	4-in.	5.00
500 Geranium Double White, the best.....	4-in.	5.00
800 Geranium F. Perkins, best pink.....	4-in.	5.00
700 Geranium, Shell-pink, finest.....	4-in.	5.00
1000 Geranium M. Sallerol.....	4-in.	3.00
400 Petunia, double, extra.....	4-in.	6.00
300 Petunia, single, extra.....	2½-in.	3.00
200 Nasturtium.....	2½-in.	2.50
300 Parlor or German Ivy.....	2½-in.	3.00
500 Stevia, variegated.....	2½-in.	2.00
300 Vinca Vines.....	3-in.	4.00
500 Verbena, fine.....	2½-in.	2.50

My stock is moving fast, so don't delay and get your order in early. I guarantee the best stock and prompt shipment.

Carlman Ribsam

31 Wall Street, TRENTON, N. J.

Mention The Review when you write.

FERNS, STRONG 2½-INCH

Boston, Piersoni, Scottii.....	\$4.00 per 100
Elegantissima.....	5.00 per 100
Harrisii.....	6.00 per 100

PANDANUS VEITCHII

A fine lot of highly colored plants

4-inch.....	50c each, \$40.00 per 100	5-inch.....	75c each, \$65.00 per 100
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Eight houses of Palms in fine condition

CIBOTIUM SCHIEDEI

9-inch tubs.....	\$5.00 each
8-inch pots.....	3.50 each
7-inch pots.....	2.50 each

ASPIDISTRAS

Variegated.....	\$1.25 each	Green.....	\$1.00 each
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JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

ASPARAGUS HATCHERI

2½-inch.....	\$5.00 per 100
Seedlings.....	\$12.00 per 1000
Greenhouse-grown Seeds.....	6.00 per 1000

West Main Greenhouses
CORFU, N. Y.

Always mention the Florists' Review when writing advertisers.

25,000 GERANIUMS

In 4-inch pots, \$7.00 per 100

S. A. Nutt, B. Poitevine, Cluber and several other leading varieties.

JOS. P. HAUCK
Carrick Boro, PITTSBURGH, PA.

Always mention the Florists' Review when writing advertisers.

CHOICE BEDDING PLANTS

SURPLUS, BETTER AND CHEAPER THAN EVER

AFTER DECORATION DAY all florists and growers have empty benches. What shall we do with them? Have them empty? Sure not; no prosperous florist would think of such a thing. Don't let your money rust in the bank; nothing else in the world will pay you better than to invest

IN GROWING ASTERS

the right kind, such as Godfrey Aschmann grows, the **Genuine Crego Asters**. These bear an abundance of large trusses of big flowers, suitable to cut and use in bouquets, vases, table decorations, funeral designs; these asters are also excellent for pot culture. We have them in separate colors, Pink, White, Shell-pink, Cardinal-blue, Lavender. **We are well provided and can meet the rush.** 50,000 in 2½-inch pots, large, strong plants, ready for immediate shipment, \$3.00 per 100; \$25.00 per 1000. Take the hint and consider what a profit you can make growing these Crego Asters. In the latter part of July and August your Asters are ripe to cut. Then what? Empty benches again! Then we can raise another crop—replace the Asters with stock for fall and Christmas sales, such as Nephrolepis of all kinds, Poinsettias, Cyclamen, Begonia Gloire de Hollande and other winter-blooming Begonias, Rubbers, Solanums, Chinese and Obconica Primroses, etc. This is what we call **astling**—utilizing your bench room to best advantage. If you want to be successful as a grower, you must be wide-awake and utilize to best advantage every part of your bench room at all times; every square foot of your bench space must bring you from \$2.00 to \$3.00 per year.



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AGERATUM, best blue, 4-inch, 7c.

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The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonnaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

R. J. Irwin, 3097 Broadway, New York, N. Y.

CHRYSANTHEMUMS.

STRICTLY FIRST-CLASS STOCK.

PINK GEM, 2-in. pots, \$5.00 per 100; rooted cuttings, \$4.00 per 100.

CHRYSOLORA, 2-in. pots, \$4.00 per 100, \$30.00 per 1000; rooted cuttings, \$3.00 per 100; \$25.00 per 1000.

WHITE BONNAFFON, DONATELLO, YELLOW IVORY, GLORIA, GLORY OF PACIFIC, NAGOYA, POLLY ROSE, ROMAN GOLD, PATTY, PACIFIC SUPREME, SMITH'S ADVANCE, MRS. H. ROBINSON, UNAKA, WHITE HELEN FRICK, from 2-in. pots, \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$2.50 per 100, \$20.00 per 1000.

Pompons, anemones, singles and exhibition. Not less than 25 of a kind at 100 and 250 of a kind at 1000 rate. Those desiring less than 25 plants of a kind will be quoted on application. For type, color and flowering season refer to our 1913 catalogue.

ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

CHRYSANTHEMUM PLANTS.

ALL STRONG AND HEALTHY.

FROM 2 1/2-INCH POTS.

YELLOW—	WHITE, cont'd—
Comoleta.	Lynnwood Hall.
Donatello.	White Eaton.
Halliday.	Venetia.
Crocus.	White Chadwick.
Mrs. Kelley.	PINK—
Polypheme.	Unaka.
Appleton.	Gloria.
Golden Eagle.	Amorita.
Bonnaffon.	Wells' Late Pink.
WHITE—	Patty.
Oct. Frost.	BRONZE—
Touset.	Mrs. O. H. Kahn.
Elise Papworth.	

Prices, \$3.00 per 100; \$27.50 per 1000.

PLACE YOUR ORDERS NOW

AND INSURE DELIVERY.

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2nd and Pine Sts., Seattle, Wash.

CHRYSANTHEMUMS.

GOOD STRONG STOCK.

EARLY.	\$2.00 100	\$3.00 100	\$3.00 100
Polly Rose	2-in.	2 1/2-in.	3-in.
Glory of Pacific	2-in.	2 1/2-in.	3-in.
Unaka			3-in.
Smith's Advance		2 1/2-in.	3-in.
Monrovia	2-in.		
Golden Glow	2-in.		
MIDSEASON.			
Alice Byron, white	2 1/2-in.		
Josephine, fine yellow	2-in.	2 1/2-in.	3-in.
LATE.			
Helen Frick	2-in.	2 1/2-in.	3-in.
Maud Dean, pink		2 1/2-in.	3-in.
Nonin, white		2 1/2-in.	3-in.
Nagoya, yellow	2-in.	2 1/2-in.	3-in.
Patty, pink	2-in.	2 1/2-in.	3-in.
White Bonnaffon		2 1/2-in.	3-in.

LAKE SIDE GREENHOUSES,
705 STATE ST., ERIE, PA.

Chrysanthemum rooted cuttings, fine, clean stock—the kind you want. Advance, McNiece, Oct. Frost, \$12.00 per 1000; \$1.50 per 100; Unaka, \$2.00 per 100; \$15.00 per 1000. Chrysolora, \$3.00 per 100. Fine 2 1/2-in. stock of above, \$1.00 extra, \$20.00 and \$25.00 per 1000; \$3.00 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemums, fine young plants from 2 1/4-in. pots: in 1000 lots, 10% less.

WHITE—	Per 100	YELLOW—	Per 100
W. H. Chadwick	\$3.50	Golden Wed'g.	\$3.50
J. Nonin	3.00	Y. Chadwick	8.50
Smith's Adv'ce.	2.50	Donatello	2.50
Oct. Frost	2.50	Yellow Jones	3.00
Polly Rose	2.50	Maj. Bonnaffon	2.50
Early Snow	2.50	Golden Glow	2.50
Adelia	2.50	R. Halliday	2.50
White Frick	2.50	Col. Appleton	2.50

POMPONS—

Diana	2.50	Maud Dean	3.00
Baby Margaret	2.50	Glory Pacific	2.50
Baby Yellow	2.50	Helen Frick	2.50
Ladysmith	2.50	Gloria	2.50
Lula	2.50	Unaka	2.50
Minta	2.50	Wm. Duckham	2.50
		Pacific Supreme	2.50

JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUM

ROOTED CUTTINGS.

LYNNWOOD HALL

ELISE PAPWORTH

MONEYMAKER

MAUD DEAN

DR. ENGUEHARD

\$2.00 100; \$15.00 1000.

HARVARD

CHRYSOLORA

VIRGINIA POEHLMANN

CHAS. RAZER

\$3.00 100.

MAJ. BONNAFFON, PACIFIC SUPREME.

\$1.50 100; \$10.00 1000.

LARGE AMOUNT OF M. BONNAFFON

OUT 2 1/4-INCH POTS.

\$2.00 100; \$15.00 1000.

JOHN R. COOMBS,

FLORIST,

WEST HARTFORD, CONN.

CHRYSANTHEMUMS.

GOOD, STRONG, SELECT CUTTINGS.

From sand or transplanted.

WHITE—	100	1000
Estelle, early	\$1.25	\$10.00
Oct. Frost, early	1.25	10.00
White Bonnaffon, late	1.25	10.00
Silver Wedding, late	1.25	10.00
YELLOW—		
Yellow Ivory	1.25	10.00
Maj. Bonnaffon, late	1.00	8.00
Yellow Eaton, late	1.50	15.00

PINK—
Glory Pacific, early..... 1.25 10.00
Pacific Supreme, early..... 1.00 8.00
250 at 1000 rate. Cash, please. This is extra fine, well rooted and true to name stock. Guarantee satisfaction. Try my stock.

E. E. CRONISE, BOONSBORO, MD.

CHRYSANTHEMUM CUTTINGS.

Bonnaffon, white and yellow	100	1000
Chadwick, white and yellow	\$2.00	\$17.50
Chadwick pink	3.00	20.00
Smith's Advance	4.00	30.00
Early Snow	2.00	17.50
Pacific Supreme	3.00	20.00
Chrysolora	2.00	17.50
R. Halliday	4.00	30.00
Timothy Eaton	2.00	17.50
Helen Frick	3.00	20.00
Glory Pacific	2.00	17.50
Ivory, white and pink	2.00	17.50

Many other varieties not mentioned above. Can also furnish them from 2 1/4 in. pots.

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

CHRYSANTHEMUMS, STRONG, HEALTHY

STOCK, FROM 2 1/4-IN. POTS, JUNE 1.

WHITE—	100	1000
Lynnwood Hall	\$3.50	\$25.00
Alice Byron	3.50	25.00
White Bonnaffon	3.50	25.00
Chas. Razer	3.50	25.00

PINK—
Helen Frick 3.50 25.00
Lavender Queen 3.50 25.00
Mrs. Chamberlain 3.50 25.00

YELLOW—
Col. Appleton 3.50 25.00
Golden Eagle 3.50 25.00

250 at 1000 rate.

THE HAMMOND CO., INC.,

RICHMOND, VIRGINIA.

SPECIAL FOR THIS WEEK:

1000	1000
M. Bonnaffon	\$10.00
Patty	\$ 9.00
M. Dean	9.00
Golden Glow	9.00
M. Bailey	9.00
Early Snow	9.00
Chas. Razer	2.00 per 100
Unaka	1.80 per 100
Roman Gold	1.80 per 100

Chrysolora, only \$16.00 per 1000 for this week. Chance to procure this choice variety at a low price.

White Chadwick, July 1, \$1.50 per 100.

POMPONS, Garza, Quinola, Rufus, \$1.00 100.

These cuttings are guaranteed to be A-1 and are not hard or drawn.

Arthur Coombs, West Hartford, Conn.

Chrysanthemum rooted cuttings and 2 1/4-in. Smith's Advance, Frost, Desjouis, Rosiere, Pacific Supreme, Glory Pacific, etc., rooted cuttings \$1.50 per 100; \$12.50 per 1000. Unaka, Patty, David Syme, Thanksgiving Queen, \$17.50 per 1000. Razer, Chrysolora, \$20.00 per 1000. Smith's Sensation, Ramapo, Pink Gem, W. Turner, \$6.00 per 100. Aesthetic, 20c ea.; \$1.50 per 10. For 2 1/4-in. pot plants add \$1.00 per 100 extra. List of 90 varieties. Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums now ready, strong 2 1/4-in., \$3.50 per 100; \$30.00 per 1000.

YELLOW—	PINK—
Y. Eaton	Helen Frick
Col. Appleton	Pacific Supreme
Percy Plumeridge	WHITE—
Golden Glow	T. Eaton
Robt. Halliday	Polly Rose
Monrovia	Mrs. Weeks
PINK—	C. Touset
Glory Pacific	M. Wanemaker
A. J. Balfour	
C. H. FREY,	LINCOLN, NEB.

CHRYSANTHEMUMS.

2-IN. POT PLANTS READY NOW.

Golden Chadwick	\$3.00 100; \$27.50 1000
White Chadwick	3.00 100; 27.50 1000
Dr. Enguehard	2.50 100; 22.50 1000
Robt. Halliday	2.50 100; 22.50 1000
Major Bonnaffon	2.50 100; 20.00 1000
Touset	2.50 100; 20.00 1000
Mrs. Robinson	2.50 100; 22.50 1000
Golden Glow	2.50 100; 20.00 1000
Col. Appleton	2.50 100; 20.00 1000

Good, strong plants. Cash.

C. ERICKSON, PRINCETON, ILL.

POMPONS

OUT OF 2 1/4-IN. POTS.

Sonoria, early yellow	Per 100
Baby, yellow	\$2.00
Quinola, yellow	2.00
Klondyke, yellow	2.00
Lula, white	2.00
Mrs. F. Beu, bronze	2.00

JOS. SCHOOS, Evanston, Ill.

Chrysanthemum cuttings, transplanted in soil, Pacific Supreme, Wm. Duckham, Bonnaffon, Oct. Frost, Taft, Touset, Clay Frick, \$1.25 per 100; \$12.00 per 1000. Black Hawk, White Bonnaffon, Appleton, Enguehard, Maud Dean, Rosette, Nonin, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Son, West Grove, Pa.

Chrysanthemums in 2 1/4-in. pots, Rosiere, Bergmann, White Eaton, \$2.50 per 100; Chrysolora, 2 1/4-in. pots, \$3.00 per 100. Well rooted, stocky plants from sand, Rosiere, Bergmann, Touset, Oct. Frost, Robinson, White Eaton, Yellow Eaton, Unaka, Minnie Bailey, Mary Foster, \$2.00 per 100, \$15.00 per 1000; Chrysolora, from sand, 2 1/2-c. \$20.00 per 1000.

Joy Floral Co., Nashville, Tenn.

CHRYSANTHEMUMS FOR THE SOUTH.

Mrs. Robinson, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mlle. J. Rosette, Gloria, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100. Rosemont Gardens, Montgomery, Ala.

Chrysanthemums, rooted cuttings in the following varieties: Estelle, Pacific Supreme, R. Halliday, Bonnaffon, Mrs. Arnold, Mme. Desjouis, Col. Appleton. Strong, healthy stock from sand, \$12.00 per 1000; from soil, \$15.00. 250 at 1000 rate. Cash with order.

G. F. Neipp, Chatham, N. J.

Chrysanthemums from 2 1/4-in. pots, \$2.50 per 100; EARLY—Robt. Halliday, Chrysolora, C. Touset. MIDSEASON—Roman Gold, Adelia, White Shaw, J. K. Shaw, Dr. Enguehard, Maj. Bonnaffon. LATE—White Maud Dean, White Jones, Helen Frick, White Bonnaffon, Patty. Baur Floral Co., Erie, Pa.

Chrysanthemums out of 2-in. pots, \$2.00 per 100; Yellow Bonnaffon, Helen Frick, Maud Dean, Golden Glow, Robert Halliday, Jeanne Nonin, Clementine Touset, Mrs. Hicks, Pres. Roosevelt, Pacific Supreme.

Chrysolora, 2-in., \$3.50; 3-in., \$4.50 per 100.

Hudson Greenhouse, Hudson, Mich.

Chrysanthemums, nice 2 1/4-in. pot stock of Pacific Supreme, 2 1/2-c. A few hundred each of the following at same price: Golden Glow, Appleton, Bassett, Advance.

Furrow & Co., Guthrie, Okla.

Rooted chrysanthemum cuttings, Chadwick Supreme, Golden Chadwick, Virginia Poehlmann, Smith's Advance, \$16.00 per 1000. Ivory, Robt. Halliday, Mrs. Kelley, Touset, Alice Byron, Enguehard, \$12.00 per 1000.

Adolph Ahner, Kirkwood, Mo.

CHRYSANTHEMUMS FROM 2-IN POTS: August Dasse, 10c. Chrysolora, 5c. Smith's Advance, Unaka, 3c. Donatello, Elise Papworth, Major Bonnaffon, Pacific Supreme, Yellow October Frost, 2 1/2-c. See cineraria and primula ads. J. L. Schiller, Toledo, O.

Chrysanthemums, Glory of Pacific (early pink), Diana (midseason white), Pink Ivory (midseason), Smith's Advance (midseason white), all A No. 1 stock for planting, 2 1/4-in., \$1.50 per 100. CASIL. C. P. Bethards, Springfield, O.

Chrysanthemum rooted cuttings. Halliday, Shaw, Enguehard, Polly Rose, Pacific, \$1.00 per 100. J. Nonin, Bonnaffon, Rosiere, Byron, Maud Dean, Patty Garza, \$1.50. Cash. W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums. Pompon; large flowering, single and anemone flowers, best varieties for hush form pot plants, 2 1/2-in. pot plants, \$3.00 per 100. Cash with order.

Frank Oechslein, 4911 Quincy St., Chicago.

BUSINESS BRINGERS—

Review Classified Advs.

CHRYSANTHEMUMS—Continued.

Chrysanthemums, Golden Wedding, Mrs. Weeks, Mrs. Robinson, Minnie Bailey, Oct. Frost, Golden Glow, Jeanne Nonin, Modesty, out of 3-in. pots, \$3.00 per 100; out of 2½-in. pots, \$2.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Chrysanthemums, Monrovia, Golden Glow and Dr. Enguehard, fine 2-in. stock, \$2.00 per 100; \$15.00 per 1000. 500 at 1000 rate. Cash, please. H. C. Brown, Yellow Springs, Ohio.

Chrysanthemums, good, healthy plants, out of 2-in. pots, Pink and White Ivory, \$15.00 per 1000. Cash with order. W. F. Lauch, New Gallie, Pa.

Smith's Advance rooted cuttings, \$1.00 per 100; \$8.00 per 1000, or will exchange for 2-in. stock of other good commercial varieties. Rolf Zetlitz, Lima, O.

Chrysanthemums, 1000 J. K. Shaw, 3-in., \$2.50. 1000 Touset, 3-in., \$3.00. 1000 Pacific, 3-in., \$2.50 per 100. Cash. Extra strong and fine. Brinkerhoff Greenhouses, Springfield, Ill.

Chrysanthemum rooted cuttings, Bonaffon, White Ivory, Mrs. Perrin (pink), Dr. Enguehard, Monrovia, Polly Rose, \$1.00 per 100. H. J. Rolfe, Hammon, N. J.

2000 Yellow Chadwick, 2½-in. pots, \$3.50 per 100. 2000 Poehlmann, 2½-in. pots, \$3.00 per 100. Fine stock. West End Floral Park, Belleville, Ill.

Chrysanthemum plants from flats, in soil; a fine lot of Unaka, Smith's Advance and all the standard kinds, \$2.00 per 100. Write me what you want. Geo. A. Relyea, Poughkeepsie, N. Y.

Chrysanthemums, Duckham, Frick, Estelle, Adella, Halliday, Enguehard, Polly Rose, rooted cuttings, \$1.50 100; 2-in., \$2.50. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums, 50,000 strong rooted cuttings, \$15.00 1000; 2½-in., \$30.00 per 1000. W. E. Trimble Greenhouse Co., Princeton, Ill.

Glory Pacific, Polly Rose, Monrovia, White Bonaffon, 2½-in., fine plants, \$3.00 per 100. Cash. W. E. Gravett, Lancaster, O.

1500 Virginia Poehlmann chrysanthemums, strong 3-in., \$3.00 per 100. R. Witterstaetter, Price Hill Sta., Cincinnati, O.

Helen Frick, 4 weeks, White Helen Frick, Advance, Nonin, \$2.50 per 100; \$20.00 per 1000. Bird Forrest, Waxahachie, Texas.

Pompon Chrysanthemum Helen Newberry, best late white, from sand or soil, \$3.00 per 100; \$25.00 per 1000. Chas. Lelsy, Mantau, N. J.

Chrysanthemum plants and rooted cuttings, best leading varieties. Henry Smith, Grand Rapids, Mich.

Chrysanthemum rooted cuttings and 2½-in. plants at going prices. Send for list. Erie Floral Co., Erie, Pa.

Chrysanthemums, a select list of varieties, in 2 and 2½-in. pots. Write for list and prices. Miller's Florists, Newark, O.

Chrysanthemums, 2-in. pots, ready now, \$2.50 per 100. Polly Rose, Pacific, Dr. Enguehard, Cash. Valley Greenhouse Co., Sewickley, Pa.

Chrysanthemums, strong 2½-in., Glory Pacific, Polly Rose, 3c. Enguehard, Golden Glow, 3½c. Hammerschmidt & Clark, Medina, O.

THE ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Chrysanthemums, the best commercial varieties, out of 2½-in. pots. Write for complete list. C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemums, 2-in. pots, Unaka, Donatello, Oct. Frost, \$3.00 per 100; \$25.00 per 1000. Chas. Knopf Floral Co., Richmond, Ind.

500 J. Nonin, fine 2½-in. plants, \$2.00 per 100. Muskogee Carnation Co., Muskogee, Okla.

CINERARIAS.

Cinerarias, Gold Medal strain, from 2-in. pots, MEDIUM, HIGH, DWARF, DOUBLE STELLATA, DWARF LARGE FLOWERING STELLA, mixed colors, frame grown, 3c. J. L. Schiller, Toledo, O.

Cinerarias, large flowering dwarf hybrids, 2½-in., 3c. Ready July 1. See primulas. C. G. James & Son, Hornell, N. Y.

COBAEAS.

Cobaea scandens, extra good plants, ready for a shift, from 2-in. pots, \$3.00 per 100; \$27.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Cobaea scandens vines, staked, 14 in. high, 2½-in., 3c. W. E. Trimble Greenhouse Co., Princeton, Ill.

Cobaea scandens, strong 3-in., ready for 4-in., \$4.00 per 100. J. C. Rennison Co., Sioux City, Iowa.

Cobaea scandens, large 3-in. plants, \$5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Cobaeas, 4-in., staked, \$7.00 per 100. G. Van Bochove & Bro., Kalamazoo, Mich.

Cobaea scandens, 2½-in., 2c. Cash, please. U. G. Harglerode, Shippensburg, Pa.

COLEUS.

COLEUS.
2½-inch stock.....\$3.00 100; \$25.00 1000
3-inch stock.....4.00 100; 35.00 1000
HOLTON & HUNKEL CO.,
MILWAUKEE, WISCONSIN.

Coleus, \$4.00 1000. 100,000 good, strong, clean well rooted cuttings now in sand. Over 2,000,000 sold in a season. Verschaffelt, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Cash with order. Why not try us as we only grow coleus cuttings and grow them all the year round, that's why we are the only and largest and best coleus specialists in the world. Satisfaction guaranteed. Established 1875. C. Schulze & Son, 261-75 Lawrence St., Flushing, L. I., N. Y.

LAST CALL. REGARDLESS OF PRICE. COLEUS: Golden Bedder, Queen Victoria, Butterfly, Verschaffelt, Joseph's Coat, Beckwith's Gem, Fire Flame, 2½ to 2¾-in., at \$1.75 per 100; \$15.00 per 1000. 250 at 1000 rate. T. N. Yates & Co., Mt. Airy, Pa.

Coleus, Verschaffelt, Golden Bedder and 16 other kinds, all top cuttings, rooted cuttings, 60c 100; \$5.00 1000. Cash, please. E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, Verschaffelt and other sorts, in fine assortment, \$6.00 per 1000. Same out of 2-in. pots, \$2.00 per 100; \$18.00 per 1000. Miller's Florists, Newark, O.

Coleus, fine assortment, 2½-in., \$1.50 per 100. Verschaffelt and Golden Bedder, 3-in., \$2.50 per 100. Brillancy, 2½-in., \$2.50 per 100. Cash. Paul M. Halbrooks, Newark, O.

Coleus, 10 good varieties, 2-in., 2c. L. H. Dornbusch, Hills & Dales Greenhouses, Dayton, O.

15 standard varieties coleus rooted cuttings, 50c 100; \$4.00 1000. Cash, please. U. G. Harglerode, Shippensburg, Pa.

Coleus, \$5.00 per 1000; 2-in., \$2.50 per 100; Brillancy, \$3.00 per 100. N. O. Caswell, Delavan, Ill.

Coleus, 10 varieties, 2-in., strong, \$1.50 per 100; \$12.00 per 1000. Cash. Otto J. Kuebler, Newburgh, Ind.

Coleus, extra strong, best bedding varieties, 2½-in., 2c; 3-in., 3c. Cash. W. W. Milnor, Bowling Green, O.

Coleus, strong rooted cuttings, 10 best vars., 60c 100, \$5.00 1000; 2½-in., 2c. W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, good, strong plants, 2½-in. pots, 7 varieties, standard sorts, \$2.00 per 100. C. E. Ruch, Richmond, Ind.

Coleus, Golden Bedder and Verschaffelt, topped, 2-in., 1½c; \$10.00 per 1000. Loyd C. Bunch, Fredonia, Kan.

Coleus, named varieties or mixed, out of 2-in. pots, \$2.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Coleus, assorted kinds, 2-in., \$1.50 per 100. S. W. Pike, St. Charles, Ill.

Coleus, mixed, 2½-in. pots, \$3.00 per 100. Cash with order. E. C. Rogers, Rosindale, Mass.

Coleus, 2½-in., \$2.00 per 100. E. Frenking, 509 Ingham, Trenton, N. J.

Coleus, 2-in. stock, mixed, mostly Golden Bedder, 2c. C. H. Jacobs, Westfield, Mass.

Coleus, strong 2½-in., \$18.50 per 1000. All standard varieties. Frey & Frey, Lincoln, Neb.

Good 2½-in. coleus, \$2.00 per 100. O. A. Stoll, Oxford, Mich.

Coleus Golden Bedder, 2½-in., \$3.00 per 100. Cash. John Bauscher, Freeport, Ill.

Coleus, 2 and 3-in., \$3.00 per 100. G. Van Bochove & Bro., Kalamazoo, Mich.

Coleus, large assortment, named, \$20.00 per 1000. C. H. Frey, Lincoln, Neb.

Coleus, 2-in., \$2.00. Bird Forrest, Waxahachie, Texas.

CRYPTOMERIAS.

Cryptomeria japonica (Japan cedar), takes the place of high priced Araucaria excelsa, wherever known in good demand. We offer a few thousand extra strong stock ready to grow on into specimen plants, from 2-in. pots, \$5.00 per 100; sample 20 for \$1.00. It has always proved satisfactory everywhere.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CUPHEAS.

Cigar plants, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100 prepaid. Miller's Florists, Newark, O.

Cupheas, 2-in., 1½c. Cash, please. U. G. Harglerode, Shippensburg, Pa.

CYCLAMEN.

Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Salmon Queen, also Wonder or Glory of Wandsbeck, Rose of Wandsbeck, salmonium, the best salmon colors, 3-in., \$8.00 per 100. The finest German strains from four specialists, Mt. Blanc, Snowflake, white with eye, altro-rubrum, roseum superbum, dark rose, dark crimson, orchid-flowered, Rococo, striatum, marginatum (Victoria), 3-in., \$7.00; or all the above in mixture, 3-in., \$6.00 per 100. All extra fine plants, ready for a shift, no better strains or plants anywhere, regardless of price. We guarantee delivery in perfect shape. Cash only, please. J. Sylvester, Florist, Oconto, Wis.

Cyclamen from best strain of seed, the 6 best separate colors, 2½-in., \$5.00 per 100; 3-in., \$8.00 per 100, \$75.00 per 1000. Cash. Short, bushy plants. Aug. H. Schaefer, York, Pa.

CYCLAMEN.

Grown from best strain seed, bright red, pink, white with eye, pure white, 3-in., now ready for 4-in., \$8.00 per 100; \$75.00 per 1000. Wonder of Wandsbeck (best salmon), 3-in., \$9.00 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

Cyclamen giganteum, best strain, in good assorted colors; good, strong plants in 2½-in. pots, ready to shift, \$5.00 per 100; \$40.00 per 1000. Cash, please. J. H. Flesser, Hamilton Ave., Guttenberg, N. J.

CYCLAMEN PLANTS, STRONG.**Assorted Colors.**

2½-inch.....\$5.50 100; \$50.00 1000
3-inch.....8.00 100; 75.00 1000
Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Good, strong 3-in. cyclamen, \$7.00 per 100. Cash with order from unknown parties. Harry White, North Manchester, Ind.

Cyclamen, large flowering, mixed colors, 2-in., \$4.00 per 100. Cash with order. C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

Cyclamen, Emperor William, roseum superbum, album (white), 60c per doz.; \$4.00 per 100. Schmidt & Botley Co., Springfield, O.

Cyclamen, nice 3-in., separate colors, giant flowering, \$8.00 per 100; \$75.00 per 1000. C. H. Frey, Lincoln, Neb.

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Marguerite daisies, 2½-in., 1c. "Our quality excels." Hammerschmidt & Clark, Medina, O.

Daisy Monstrosa, nice plants, in bloom, \$1.00 per 100. Cash. E. A. Parkes, Highland Park, Ill.

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A dozen handsome Roosevelt worth \$5.00 each, from which we will make 30% discount to move them. A splendid profit in these big, well grown ferns. Gullett & Sons, Lincoln, Ill.

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FERNS, nice stock. 100 each. Amerpohll, 2½-in., todeoides, 2½-in., Scholze, 2½-in., Elegantisima and Scotti, 2½-in., \$4.00 per 100. Also todeoides, 3-in., Scotti, 3-in., \$5.00 per 100. Conard & Jones Co., West Grove, Pa.

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Boston ferns, 6-in., \$0.50 each
Boston ferns, 7-in., .75 each
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Just look at these low prices.

	3-in.	4-in.
S. A. Nutt, red.....	\$4.75	\$ 6.75
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Ricard, light red.....	5.00	...
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Mme. Sallerol, S. A. Nutt and Beaute Poitevine, out of 2½-in., \$3.00 per 100. Cash.		
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Ricard and S. A. Nutt, \$9.00 per thousand.
 10,000 will be ready June 25th, \$9.00 per thousand.

2-in. Nutt and Ricard, \$2.00 per hundred. 3-in. Nutt, \$4.00 per hundred. 4-in. Ricard and Nutt, \$8.00 per hundred. The kind of stock to propagate from to insure success. Cash with order.

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We offer a good lot of double red, assorted, not labeled, only good varieties, such as Doyle, Grant, Ricard, Nutt and other good reds, no other colors in this collection, 2-in. pots, \$1.50 per 100; \$14.00 per 1000.

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In bud and bloom. **S. A. NUTT, MME. LANDRY, RICARD, MME. BUCHNER**,

\$7.00 per 100, \$65.00 per 1000.

THIS STOCK WILL PLEASE YOU.

2-in. geraniums, 75% S. A. Nutt, balance as above, \$2.25 per 100, \$20.00 per 1000; fine stock. **MONTROSE FLORAL CO.**

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BIG LOT 2-INCH.

FINE STOCK OF

RICARD, POITEVINE, NUTT,

BUCKNER, DOYLE,

\$2.00 PER 100; \$15.00 PER 1000.

ROOTED CUTTINGS,

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CASH WITH ORDER.

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\$6.50 per 100.

RICARD, B. POITEVINE, J. VIAUD,

\$7.00 per 100.

S. A. NUTT, DBLE. WHITE,

Good 2-in., \$18.00 per 1000.

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FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS. 2½-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY ADV. IN THIS ISSUE.

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Geraniums, S. A. Nutt, 4-in., \$8.00 100; 3-in., in bud and bloom, \$5.00 100; 2½-in., \$3.00 100, \$25.00 1000; Rose geraniums, \$3.00 100; other standard varieties, \$3.00 100. Rooted cuttings, Nutt and La Favorite, \$1.25 100, \$10.00 1000; Poitevine, Perkins, Hill, Harrison, Redfield, \$1.50 100, \$12.50 1000. Happy Thought and Variegated Nutt, 2½-in., \$5.00 100. Cash. Rober & Radke, Maywood, Ill.

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Geraniums, S. A. Nutt, 4-in., 6c; 3-in., 3c; 2-in., 2c; rooted cuttings, 80c per 100. Mme. Landry, Mme. Jaulin and La Favorite, same prices. Mme. Sallerol, 3-in., 3c. Mixed, including Nutt, Landry, Jaulin, La Favorite, Poitevine, Ricard and others, 2-in., \$1.75 per 100. Cash, please.

L. Templin Seed Co., Calla, Ohio.

Geraniums, A-No. 1 4-in., disbudded and in bud and bloom: Buchner and La Favorite.....\$6.00 per 100 5000 mixed.....6.00 per 100 S. A. Nutt.....7.00 per 100 Vlaud.....7.00 per 100 Cash with order.

D. R. HERRON, OLEAN, N. Y.

Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, \$4.00 per 100, \$35.00 per 1000; 2-in. stock, \$2.00 per 100; \$18.00 per 1000. Rooted cuttings, Nutt, Buchner, \$10.00; Ricard and Poitevine, \$12.50 per 1000. Mixed colors, \$3.50 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., \$4.00 per 100; \$40.00 per 1000; 4-in., all in bloom or bud, \$7.00 per 100, \$70.00 per 1000. This is fine stock. Andrew Peterson, Hoopeston, Ill.

S. A. Nutt, 4-in., \$7.00 per 100; 2½-in., \$3.00 per 100. In bud and bloom, true color, short and stocky plants. La Favorite, white, 4-in., \$7.00 per 100; 2½-in., \$3.00 per 100. In bud and bloom. Cash, please.

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50,000 Geraniums, 4-in., in bud and bloom, Ricard, Poitevine, Nutt, Mrs. Langtry and Buchner, mixed, \$7.00 and \$8.00 per 100. No diseased stock. Everything good and clean. Cash with order, please. E. H. Borowski, Mount Hope St., Roslindale, Mass.

2-in. Nutt, Ricard, Vlaud, Meehan and Buchner, \$14.00 per 1000; \$2.00 per 100. Poitevine, 2-in., \$15.00 per 1000; \$2.00 per 100. 500 at 1000 rate. Rooted cuttings of all above except Poitevine, \$9.00 per 1000. Last call. Cash or C. O. D., please. J. A. Swartley & Sons, Sterling, Ill.

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4-in. Nutt, in bud and bloom.....5c
3-in. Nutt, in bud and bloom.....3c
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Cash with order.

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Geraniums, surplus stock at reduced prices. 1000 S. A. Nutt, 3-in., \$30.00 per 1000; 1000 3½-in. Nutt, \$40.00 per 1000; 500 3-in. Beate Poitevine, \$3.50 per 100. These plants are all in bud and bloom and in good shape. \$75.00 will buy entire lot. J. B. Rudy, Elmira, N. Y.

Geranium S. A. Nutt, 3-in.....\$4.00 per 100
Geranium Beate Poitevine, 3-in.....4.00 per 100
Geranium S. A. Nutt, 4-in.....8.00 per 100
Geranium Beate Poitevine, 4-in.....8.00 per 100
Geranium, double white, 4-in.....8.00 per 100
J. B. Goetz Sons, Saginaw, Mich.

1000 S. A. Nutt at 5c. This is good stuff, in full bloom, 3-in. 200 3-in. Mme. Buchner, strong, 5c. 500 3-in. B. Poitevine, in bloom, 5c. Nice plants. I have about 1000 mixed of all the above varieties, good for field, at 4c; and many other varieties. Cash. C. W. Harrold, Decatur, Ill.

The following good varieties grown especially for retail trade; I had too many; all in bud and bloom: Nutt, Red Wing, Ricard, Poitevine, Barney, 4-in., \$8.00 per 100; 500 for \$35.00. 1000 large 3-in. Nutt, \$5.00 per 100; 500 for \$22.50. O. O. Schrock, Ligonier, Ind.

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GERANIUMS, 5000 Grant and Nutt, with a few Buchner, Ward, Montmort, and two or three pink varieties. Extra strong, large plants in full bud and bloom, \$6.50 per 100 for 4-in.; \$4.50 for 3-in. Geo. M. Brinkerhoff, Springfield, Ill.

Geraniums, 2½-in., \$2.00 per 100; \$18.00 per 1000. Rooted cuttings, \$1.25 per 100 postpaid; \$10.00 per 1000 by express, Nutt, Doyle, Poitevine, Hill, La Favorite and Centour. Josiah Young, Watervliet, N. Y.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Geraniums, 3-in., Nutt, Poitevine, Ricard, Vlaud, Buchner, \$4.00 per 100 to make room. Also cannas, 8 and 4-in., A. Bouvier, Louisiana and California, 3c and 5c.

Crescent Flower Shop, Carlisle, Pa.

Geraniums, 4-in. stock of S. A. Nutt, Poitevine, Ricard and Buchner, large, well branched plants in bud and bloom; try them, they will please you, \$7.00 per 100. Cash with order. C. F. Treichler, Sanborn, N. Y.

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Largest rose growers in the world,

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13 NAMED SWEET-SCENTED PEONIES FOR \$2.00. This offer comprises one each of such desirable varieties as Agnes Mary Kelway, André Lauries, Canary, Charlemagne, Duc de Cazes, Duchesse de Nemours, Duke of Wellington, Festiva alba, Festiva maxima, Felix Crousse, Francois Ortegat, Lady Bromwell and Mme. Geissler. Each variety labeled under its respective name. A chance to procure this splendid collection at one-half the regular price. Write for descriptive catalogues.

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Choice varieties. Send for list.

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Petunias, double, 4-in., in bloom, mostly red and variegated, \$6.00 per 100; 2½-in., in bud, fine stock, \$1.50 per 100. Cash, please.

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Double petunias, assorted varieties, 4-in. pots, \$5.00 per 100; 2-in., \$2.00 per 100.

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Pilea (artillery plant), 2-in., \$1.00 per 100. Cash, please. S. W. Carey, Urbana, O.

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PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. FIVE SELECT NAMED VARIETIES, 3½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.

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Primula chinensis, crimson king, giant pink, white, blue and The Duchess, separate or mixed, 2½-in., 3c. Primula obconica gigantea, kermesina, rosea, lilac and giant white, 2½-in., 3c. Primula malacoides, lilac and white, or mixed, 2-in., 3c. Primula veris superba hybrid, 2-in., 3c; 2½-in., 5c. Order now for delivery July 1. See cinerarias.

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Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

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ROSE PLANTS

	Own Root	Own Root		
	2½-in.	3-in.		
	100	1000	100	1000
Fire Flame.....	\$30.00	\$250.00
Milady	30.00	250.00	.....	.....
Mrs. Geo. Shawyer..	30.00	250.00	.....	.....
Killarney Queen ..	12.00	100.00	.....	.....
Dble. W. Killarney..	12.00	100.00	.....	.....
Sunburst	20.00	150.00	.....	.....
Pink Killarney	6.00	50.00	\$ 8.00	\$ 70.00
White Killarney	6.00	50.00	8.00	70.00
Maryland	7.50	60.00	.....	.....
Dble. Pink Killarney	7.50	60.00	.....	.....
Melody	7.50	60.00	.....	.....
Mrs. Taft	6.00	50.00	.....	.....
Radiance	7.50	60.00	.....	.....
Aaron Ward	6.00	50.00	.....	.....
Hillingdon	6.00	50.00	.....	.....
Kaiserin	6.00	50.00	7.50	60.00
Richmond	6.00	50.00	8.00	70.00
Bride	6.00	50.00	.....	.....
Perles	6.00	50.00	.....	.....
Bon Silene	6.00	50.00	.....	.....

	Grafted	Grafted		
	2½-in.	3-in.		
	100	1000	100	1000
Mrs. Charles Russel.	\$35.00	\$300.00	.....	.....
Milady	30.00	250.00	.....	.....
Mrs. Geo. Shawyer..	30.00	250.00	.....	.....
Killarney Queen....	20.00	150.00	.....	.....
Dble. W. Killarney..	20.00	150.00	.....	.....
Sunburst	20.00	150.00	.....	.....
Pink Killarney.....	12.00	100.00	\$15.00	\$120.00
White Killarney....	12.00	100.00	15.00	120.00
Maryland	12.00	110.00	15.00	120.00
Dble. Pink Killarney	15.00	120.00	.....	.....
Mrs. Taft	15.00	120.00	.....	.....
Radiance	15.00	120.00	.....	.....
Aaron Ward	15.00	120.00	.....	.....
Hillingdon	15.00	120.00	.....	.....
Kaiserin	12.00	110.00	.....	.....
Richmond	12.00	110.00	.....	.....
Bon Silene	12.00	110.00

American Beauty, 2½-in., \$75.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,

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ROSES, extra strong grafted stock from 3x4-in. pots. These plants should not be compared with 2½-in. stock that has never been shifted. Pink and White Killarney, Double White Killarney and Kaiserin, \$10.00 per 100; \$90.00 per 1000. I also have about 1000 own root plants of the following varieties: Richmond, Pink and White Killarney, 3-in. pots, \$5.00 per 100. If this stock is not in every way satisfactory return at my expense.

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GRAFTED ROSES.

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

	100	1000
Killarney, 2½-in.	\$12.00	\$110.00
Killarney, 3½-in.	15.00	130.00
White Killarney, 2½-in.	12.00	110.00
White Killarney, 3½-in.	15.00	130.00
Richmond, 2½-in.	12.00	110.00
Richmond, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Mrs. Aaron Ward, 3½-in.	15.00	130.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00
Lady Hillingdon, 2½-in.	12.00	110.00
Lady Hillingdon, 3½-in.	15.00	130.00
Killarney Queen, 2½-in.	15.00	120.00
Killarney Queen, 3½-in. ....	.....	160.00

OWN ROOT ROSES.

Our own root roses are grown with the same care and skill employed in our grafting department. The stock we grow for the trade is in every way as good as the stock we plant ourselves. As the season is growing late, we make special prices as follows:

	100	1000
Prince de Bulgarie (Taft), 2½-in.	\$6.00	\$55.00
Melody, 2½-in.	6.00	55.00
Lady Hillingdon, 2½-in.	6.00	55.00
My Maryland, 2½-in.	6.00	55.00
Richmond, 2½-in.	5.00	45.00
White Killarney, 2½-in.	6.00	55.00

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BOX 127, MORTON GROVE, ILL.

"FULL OF LIFE" FORCING ROSES.

Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
Bride	\$ 8.00	\$75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
My Maryland	8.00	75.00
White Cochet	8.00	75.00
Rhea Reid	8.00	75.00
White Killarney	10.00	85.00
Dble. White Killarney.....	12.00	100.00
Pink Killarney	10.00	85.00
Dble. Pink Killarney.....	12.00	100.00

Terms Cash. Prompt shipment.

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ROSES.

Mrs. Geo. Shawyer Milady

\$30.00 per hundred; \$250.00 per thousand.

Pink Killarney White Killarney

Richmond American Beauty

My Maryland Taft

Immediate delivery,

3-in. stock,

\$10.00 hundred; \$90.00 thousand.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

ROSE PLANTS

From 2½-in. pots.

Fine young stock, strong, clean, full of vigor; sure to please.

American Beauty.....\$ 5.50 100; \$ 50.00 1000

Richmond

White Killarney

Killarney

Sunburst

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

ROSES.

FROM 2½-IN. POTS.

Maryland

Pink Killarney

Richmond

1-year-old bench plants.

Pink and White Killarney..\$3.50 100; \$30.00 1000

Beauties

GEORGE REINBERG,

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AMERICAN BEAUTIES.

YOUNG, CLEAN STOCK.

IN 3-INCH POTS.

\$8.00 HUNDRED; \$75.00 THOUSAND.

PLANTS READY FOR THE BENCH.

BENCH PLANTS, GOOD STOCK,

\$40.00 PER THOUSAND.

SCHUMANN & KOHOUT,

LIBERTYVILLE, ILLINOIS.

ROSE PLANTS.

Strong, healthy stock.

Per 100 Per 1000

Pink Killarney, 2½-in.\$4.00 \$35.00

Pink Killarney, 3-in.5.00 45.00

Chatenay, 3-in.4.00 35.00

Ivory, 3-in.4.00 35.00

United States Cut Flower Co., Elmira, N. Y.

ROSES, OWN ROOT,

3-INCH POTS.

Maryland

Kaiserin

Richmond

Sunburst

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RICHMOND, VIRGINIA.

To close out, we offer the following, extra strong, clean and healthy.

2000 Am. Beauty, 3-in....\$5.00 100; \$40.00 1000

1000 Richmond, 3-in....4.00 100; 30.00

ROSES.

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 Beauty, 3-in. 60.00 1000
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AMERICAN BEAUTY PLANTS.
STRONG AND HEALTHY STOCK.

2½-in.\$6.00 100; \$50.00 1000
 3-in. 7.00 100; 60.00 1000
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 Satisfaction assured.
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ROSE PLANTS FOR SOUTHERN FLORISTS.
 Killarney, Double Pink Killarney, Bride, Melody, Mrs. Aaron Ward, Prince de Bulgarie, 3-in., \$8.00 per 100; \$75.00 per 1000. Sunburst, 3-in., \$12.00 per 100; 2-in., \$10.00 per 100.
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Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

American Beauty roses, 300 in 3½-in. pots, fine, strong plants, \$10.00 per 100, the lot for \$25.00; will take White and Pink Killarney roses, must be clean stock.
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ROSE PLANTS.

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ROSES.

Richmond, 3-in.\$4.50 per 100
 Pink Killarney, 3-in. 4.50 per 100
 Cash.

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 Surplus rose plants, 3-in., \$6.00 per 100; 900 Richmond, 500 Maryland, 100 Kaiserin, 300 Carnot. 2½-in., 150 Kaiserin, 50 Carnot, \$5.00 per 100; 1000 Lady Hillingdon, \$6.00 per 100.
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We offer a quantity of American Beauty bench plants that are good value at \$5.00 per 100; \$45.00 per 1000. Order at once, please.
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ROSE PLANTS.

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 Roses, short, stocky, own root plants of Killarney, White Killarney and Richmond, \$8.00 per 100; \$75.00 per 1000.
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SALVIAS.
 BONFIRE AND SPLENDENS.
 STRONG PLANTS FROM SOIL.
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 Quality stock. Cash or C. O. D.
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Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop—just being harvested:
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 Special price in lots of 25,000 or more.

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Pansy, mixed giant, \$1.25 per oz. Pansy, the unrivalled special giant, \$4.00 per oz. Canterbury bells, oz., 85c. Bellis perennis, \$1.30 per oz. Pinks, foxglove, hollyhock, larkspur and sweet williams, mixed colors, 50c oz. Any of the above kinds, trade packet, 50c; half trade packet, 25c. Primula, obconica and chinensis, and cineraria seeds, mixed, trade packet, 50c. Cyclamen, giant mixed, \$3.50 per 1000.
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Giant flowering cyclamen (no better strain), bright red, pink, rose, white with eye, pure white, 75c per 100 seeds, \$5.00 per 1000 seeds. Wonder of Wandsbeck (best salmon), \$1.00 per 100 seeds; \$9.00 per 1000. Pansy seed, American grown, a mixture from several of the best pansy specialists, July 15 delivery, 50c trade pkt.; \$1.50 per ¼ oz.; \$5.00 per oz. Also best cineraria, primula, greenhouse mignonette, asparagus seed. Send for full catalogue.
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Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, \$1.50; 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.

THE MOORE SEED CO.,

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Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seeds, 50c; 1000 seeds, 90c. Primula chinensis umbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.
 S. S. SKIDELSKY & CO.,
 1215 Betz Bldg., Philadelphia, Pa.

KNOTT'S WINTER FLOWERING PANSY SEED, new crop.

Seed has been grown 5 years in greenhouses, developing a strong grower with large flowers with stems 6 to 8 inches long, fine colors mixed. Should be sown the first week in July to obtain the best results. Stock very limited. Packet of 1000 seeds, \$2.00. Cash.
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BERMUDA GRASS.

WE ARE HEADQUARTERS FOR

ARIZONA GROWN SEED.

\$40.00 per 100 lbs.; \$350.00 per 1000 lbs. Write us for contract prices.
 HILL'S SEED HOUSE, INC.,
 PHOENIX, ARIZONA.

ASPARAGUS PLUMOSUS NANUS SEED.

To close out large, late matured crop. Under 25,000 at \$1.25 per 1000; over 25,000 at \$1.00 per 1000. First-class in every respect.
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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
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Pansy seed, giant flowering, new crop, oz., \$4.00. Cash.
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Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000. Cash with order.
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SMILAX.

PLANT 3-IN.—EARLY STRINGS.

It will pay you to plant Gullett & Sons' early sown, often cut back 3-in. smilax, worth \$5.00 per 100. Try it.
 GULLETT & SONS, LINCOLN, ILL.

Smilax, good, strong plants, 2½-in., have been twice transplanted, \$2.00 per 100.
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Smilax, extra fine this season, \$1.50 per 100; 250 or over, \$1.25 per 100.
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3000 smilax plants, strong 2-in. stock, \$20.00 per 1000.
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Smilax, strong 3-in., 3c.
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Smilax, 2-in., 2c; \$18.00 per 1000.
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Smilax, 2-in., 2 plants in a pot, makes strong strings, \$1.75. Roney Bros, West Grove, Pa.

Smilax, 2½-in., \$1.50 100; seedlings, 50c 100. Cash.
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Smilax, good stock, 2-in., 2c. See primulas.
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10,000 2½-in. smilax, \$1.75 per 100.
 W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, strong 2½-in., \$1.50 per 100; \$12.50 per 1000.
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SNAPDRAGONS.**SNAPDRAGONS.**

Silver pink, best shade of pink in the market, English variety.
Rooted cuttings...\$2.00 per 100; \$18.00 per 1000
2 1/2-in. pots..... 5.00 per 100; 45.00 per 1000
B. J. Irwin, 3097 Broadway, New York, N. Y.

Plenty of 2-in. Silver Pink snapdragons, the genuine New England variety, at 2 1/2c. Cash. Ready about July 1. These are nice, bushy plants, well grown. Try some. They are propagated from plants bought directly from the originator.
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Snapdragons, the well-known New England silvery pink, the finest of the kind, 2 1/2-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Snapdragon rooted cuttings, fine strains of Silver Pink, white and yellow, \$2.00 per 100, \$15.00 per 1000; pot plants, 1/2 more.
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Snapdragon rooted cuttings, silver-pink, Killarney pink, pure white, lavender; splendid stock; \$1.50 per hundred. Nothing cheap but the price.
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Hamsburg's Silver Pink snapdragon, 1500 rooted cuttings, \$2.00 per 100.
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Snapdragons, in separate colors, fine 2 1/2-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

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For Seed of Silver Pink snapdragons see adv.
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1500 stevias, 2 1/2-in. pots, at \$2.50 per 100.
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Stevias, extra strong rooted cuttings, 75c 100; 2 1/2-in., 2c.
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Stevias, good, strong rooted cuttings, 75c per 100, \$5.00 per 1000, postpaid; 500 at 1000 rate.
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Stevia rooted cuttings, \$1.00 per 100; \$9.00 per 1000. 500 at 1000 rate. Cash, please.
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Stevias, 2 1/2-in., \$2.75 per 100. Cash.
John Bauscher, Freeport, Ill.

Stevia rooted cuttings, 75c per 100 by mail.
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Swainsona alba, 2 1/2-in., \$2.50 100.
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Swainsona alba, 2-in., \$2.00 100. Cash.
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Dwarf double Pearl, selected No. 1 bulbs, 60c per 100; \$5.50 per 1000. 250 at 1000 rate.
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Transplanted egg plant, \$5.00 per 1000.
Celery, White Plume, transplanted, \$3.00 per 1000.
Cash, please.
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CABBAGE—Succession, Early and Late Flat Dutch, All Head, Early Savoy, Lupton and Charleston Wakefield, \$1.00 per 1000; 10,000 or over, 85c per 1000.

EGG PLANTS—Black Beauty, 30c per 100; \$2.00 per 1000.
Cash with order.
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Tomato seedlings	100	1000
Tomatoes, transplanted	\$0.30	\$ 1.50
Tomatoes, 2 1/2-in. pots50	4.00
Cabbage seedlings	2.50	20.00
Cabbage, transplanted plants15	1.00
Cabbage, transplanted plants30	3.00

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Closing out fine, strong sweet potato plants, \$1.00 1000. Finest keeper and yielder on the market. Fine tomato plants in "bloom," \$1.00 1000. Cabbage plants, \$1.00. Plants shipped in live moss. "Quality plants" only.
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We still have a fine lot of New Stone and Acme tomato plants, about 75,000 of each, at \$1.50 per 1000; transplanted plants, at \$4.50 per 1000. Celery plants, 25c per 100. Red and Yellow Jersey sweet potato plants, \$2.50 per 1000.
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300,000 well rooted Red Bermuda, Yellow Jersey, Southern Queen sweet potato plants, \$1.50 per 1000. Red cabbage, kale, cabbage, \$1.00 per 1000. Tomato plants, \$2.00 per 1000. Cash, please.
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Gilt edged strain,

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Cabbage plants, field-grown, fine, strong plants, ready to set out, \$2.00 per 1,000; 5,000 or more at \$1.50 per 1,000; varieties, Charleston Wakefield and Late Dutch.
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Vinca minor, a fine plant for cemeteries, grows well in sun or shade, is perfectly hardy, a beautiful dark green trailing plant. I have thousands of fine plants; can furnish in quantities strong, well rooted plants, \$5.00 per 1000; rooted runners, \$2.50 per 1000. Samples free.
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3-inch, \$4.00 and \$5.00; 4-inch, \$8.00; 5-inch, very heavy, \$15.00. Immediate shipment. Packed light. All variegated.
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Vinca variegata, 2 1/2-in., \$3.00 per 100.
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Violet plants, good, strong stock of Princess of Wales runners, well rooted and true to name, \$1.00 per 100; \$6.00 per 1000. Lady Campbell cuttings, \$5.00 per 1000. Very good stock.
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Good rooted cuttings, ready, \$1.00 per 100; \$8.00 per 1000. Cash, please.

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Wallflowers, single, good continuous winter bloomer, 2 1/2-in., \$4.00 per 100.
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	Per 100
S. A. Nutt, La Favorite geraniums, 4-in....	\$6.00
Geraniums, 4-in., mixed.....	5.75
Fuchsias, 4-in., strong.....	6.00
Salvias, 4-in.	6.00
Ageratum, 2 1/2-in.	2.50
Begonias, 2-in.	2.00
Verbenas, 3-in.	3.00
Vincas, 4-in.	15.00
Vincas, 3-in.	8.00
Vincas, 2 1/2-in.	3.00
Alternanthera Brilliantissima, 2 1/2-in.....	1.25
Santolinas, 2 1/2-in.	1.25

Cash, please.

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Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 146 Orchard St., Auburn, R. I.

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Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, \$2.00.

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Strictly fresh, dry sphagnum moss in full 50-lb. pressed wired bales at 75c per bale. Any quantity up to a carload. Write to E. Friedl, Phillips, Wis.

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Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each. Michigan Cut Flower Exchange, Detroit, Mich.

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Strong, clean tobacco dust that will burn. Frank Shearer & Son, Binghamton, N. Y.

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To Spray Trees, Vines, Cotton, Tobacco, Disinfectants, etc., etc.

Our guarantee, money returned if not as represented. Prices Parcel Post paid. Order from this advertisement, save time.

No. 15, 4-Gal. Automatic, Galvanized Sprayer - \$5.50

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Serial No. 821

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1/2 Pint - 25c; Pint - 40c; Quart - 75c

1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Case, \$9.00

10 Gallon Case - \$17.50

Dilute with water 30 to 50 parts

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We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works, 38 and 40 Broadway, Detroit, Mich.

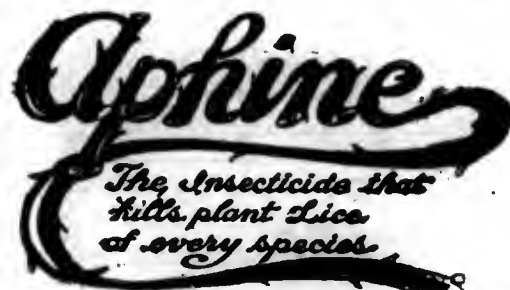
Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

Grand Rapids, Mich.—Eli Cross is adding another greenhouse on East Leonard street, at a cost of about \$2,000.

Claysville, Pa.—Reed, Snee & Co. say that they never yet have been able to produce any more plants than their local trade requires, but they are planning to increase their facilities and hope next year to have some bedding stock to wholesale.

Gloversville, N. Y.—The greenhouse establishment of Robert Main, who recently was sentenced to serve a term of three to five years in prison, was purchased by a local real estate dealer, but later was sold to Wm. E. Peck, a butcher, whose son has had one year's training in a horticultural school. With the aid of a man who has been employed at the greenhouses, the new owners expect to continue the business.



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For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

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For sterilizing soil and all soil vermin.

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All our products are used diluted with water at various strengths, as directed on cans.

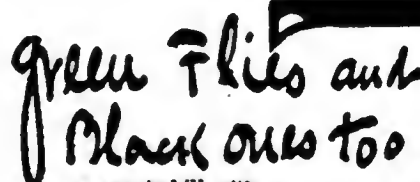
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The Fumigating Kind Tobacco Powder

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tioned should be sufficient to heat this house, if forced a little in extremely cold weather.

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The market for Pocahontas coal is influenced both as to spot and contract business by the possibilities of labor trouble. A short time ago it seemed entirely possible that all of this labor trouble was at an end. Just at the time when local officials, leaders of the miners, and local operators had succeeded in quieting things down and in stopping an expensive war, the United States Senate saw fit to appoint a commission to investigate. They have begun to take testimony and this testimony is reviving the old points of controversy, rejuvenating the old spirit of antagonism, and extending the zone of discontent into fields not heretofore affected. As a consequence it is en-

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Modern Heating System

are given in the new catalogue of all steel

Wilks Hot Water Boilers

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **night firing unnecessary**

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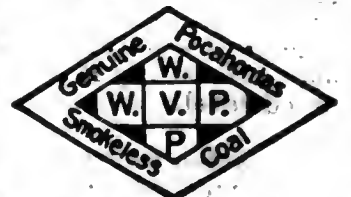
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NOTICE THIS—We will write you a "positive guarantee" that Panther Coal has every single desirable feature of the very best Pocahontas, except that it makes a little more smoke. It looks like Pocahontas, but is not so soft. It's cheaper. Burns like it—a little ash; no clink, era; lasts as long; just as intense heat.

Write today for prices. **WE MINE POCAHONTAS TOO**
West Virginia Pocahontas Coal Sales Corporation
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BOILER FLUES
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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General sales agents for Stuttle's Patent Clamp for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.



Stuttle 4-in. Patent Clamp



Stuttle 4-in. Patent Elbow

H. MUNSON, 1405 Wells Street, CHICAGO
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tirely possible that the Senate of the United States will be responsible for another outbreak of labor trouble and, therefore, an interruption of coal production. Mine run smokeless is selling for \$1.40 as against the circular price of \$1.25.

Prices in net tons to steam users and retail dealers on shipments direct from the mines are as follows:

Franklin County—	Chicago	Mines
Lump	\$2.30@2.40	\$1.25@1.35
Egg	2.30@2.40	1.25@1.35
Mine-run	2.20@2.30	1.15@1.25
Screenings	1.95	.90
No. 1 nut.....	2.40	1.35
No. 2 nut.....	2.40	1.35
No. 3 nut.....	2.30	1.25
Harrisburg—		
Domestic lump and egg..	2.40	1.35
Steam lump	2.30@2.35	1.25@1.30
Mine-run	2.20@2.25	1.15@1.20
Screenings	1.90@1.95	.85@ .90
No. 1 nut.....	2.40	1.35
No. 2 nut.....	2.40	1.35
No. 3 nut.....	2.30	1.25
Cartersville		
Lump	2.30@2.45	1.25@1.40
Egg	2.30@2.45	1.25@1.40
No. 1 washed.....	2.45@2.70	1.40@1.65
No. 2 washed.....	2.30@2.40	1.25@1.35
Springfield—		
Domestic lump	1.97@2.07	1.15@1.25
Steam lump	1.82@1.87	1.00@1.05
Mine-run	1.77@1.82	.95@1.00
Screenings	1.62@1.67	.80@ .85
Greene County—		
5-inch lump	2.42	1.55
3-inch lump	2.32	1.45
5-inch egg	2.37	1.50
3-inch egg	2.27	1.40
Mine-run	2.02	1.15
Screenings	1.72@1.77	.85@ .90
*Clinton—		
Domestic lump	2.27	1.50
Steam lump	2.07	1.30
Mine-run	1.87	1.10
Screenings	1.62@1.67	.85@ .90
Pocahontas and New River—		
Mine-run	3.30	1.25
Lump and egg.....	3.94@4.20	1.90@2.15
Smokeless (B. & O. and Tug River)—		
Mine-run	3.30	1.25
Lump and egg.....	3.94@4.20	1.90@2.15
Hocking Valley—		
1½-inch lump	3.15	1.50
Kanawha—		
1½-inch lump	3.40	1.50
Eastern Kentucky—		
6-inch block	3.85	1.95
Lump	3.75	1.85
Egg	3.65	1.75
Coke—		
Connellsville	5.25@5.50	
Wise county	5.25@5.50	
By-product, egg and stove	4.85	
By-product, nut	4.55@4.75	
Gas-house	4.50@4.60	

*These prices are on No. 3 and 5 vein; No. 4 coal ranges 10 to 15 cents higher.

PIPING IN NORTHERN OHIO.

Please tell me how many 2-inch return lines will be needed in a greenhouse 15x60 and nine feet high to the ridge. The side walls are four and one-half feet high and contain no glass. I expect to use two 2½-inch feed pipes and I want a temperature of

"Detroit"
RETURN TRAPS

Save condensation and it's heat.

Automatically return both to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

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FLORISTS
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DAYTON, O.

February 27th, 1912.

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Dear Sir:

It is with pleasure that we add a word of praise for the Morehead Trap System which we installed in our plant last fall.

We feel that the results obtained fully justify the cost of the system; in fact, we have already saved the cost of the machines in a saving of fuel, in-as-much as we have used no more coal this winter, which has been an extremely long and severe one, than we did last winter which was an unusually mild one.

We have been put to no expense in its upkeep and has given us no trouble whatever.

Wishing you all the success that your system deserves,

We are,

Yours very truly,

HEISS COMPANY

Tracy M. Frank

HMF-GH

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FOR A
TRIAL
TRAP

Be an Eye-Witness to the
Benefits of the

Morehead Back to Boiler SYSTEM

Put a Morehead Trap in your greenhouses on trial. You are placed under no obligations. All we ask is a fair trial. The rest we leave to you.

WRITE TODAY.

How do You Handle Steam Condensation?

Are you saving the heat and turning it back into the boilers?

Can you take care of condensation without poor steam circulation, leaks or repair expenses?

These are questions that are worth a thoughtful answer—they decide between heating economy or heating waste, good or poor stock, success or failure.

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Woodstock, Ont.



55 degrees in zero weather. A hot water system will be used and the boiler is rated for 1,500 square feet.
H. E. K.

To heat a greenhouse to 55 degrees with hot water, in zero weather, one square foot of radiation to three and one-half square feet of glass should be used, and at that rate seven lines of 2-inch return pipes will be required. If the house is well built and is in a location where it is somewhat sheltered from the prevailing cold winds, six lines of pipe would be sufficient except when the temperature is below zero outside, and then the temperature could be kept up with a little extra attention to firing.

A SMALL CARNATION HOUSE.

I am building a small greenhouse in which to grow carnations and I expect to heat the house from a heater in my residence. The size of the house is 20x40 feet. It will be about thirty feet from the heater. The floor of the greenhouse will be about on a level with the top of the heater. Do you think that I can heat the house in this way? If so, what size of pipes will be needed, and how many? Where should they be placed? I shall use a hot water heater. The outdoor temperature in this part of North Carolina seldom drops lower than 16 degrees above zero. I shall want a temperature of about 50 degrees at night. The greenhouse will be modern in every respect.
J. A. W.

There should be no difficulty in heating the greenhouse from the heater in the basement of the dwelling. Run 2½-inch flow and return pipes to the greenhouse and extend the flow to the farther end, carrying it at a slight slope about two feet below the ridge. For returns use three 2-inch pipes on each wall. In case the end of the house is much exposed, it might be well to start the coils under the end of the flow pipe and carry them along the end as well as down the sides of the house.

Good results should be obtained by planting strong, field-grown plants in the last part of August, although if the weather is warm it might be better, in your latitude, to delay planting three or four weeks. Keep the plants shaded, and sprinkle and ventilate until they are established.

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Lap-welded in sizes over 1¼-inch.

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will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

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to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

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Don't Buy a Boiler with the "Chimney Scoots"

Most boilers are scooters.

You shovel the coal in the front, and half the heat scoots up the chimney instead of into your pipes.

Dollars going off into the air.

Before a man puts his good money into an automobile, he sends for catalogues of several kinds and makes sure he's sure of putting his money in the right kind.

Use the same common-sense method about buying your boiler.

Give your common sense a chance to do the choosing, and it's ten chances to one you will choose a Burnham.

P. S.—No matter how much money you have, you haven't enough to send any scooting up your chimney.

Lord & Burnham Co.

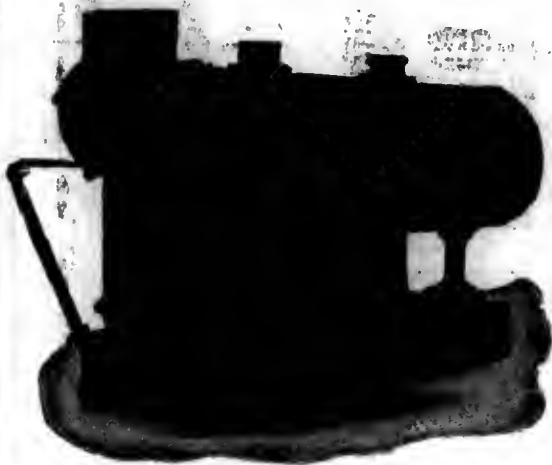
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New and second-hand pipe of all sizes.
Tell us your wants.
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Rethreaded, thoroughly overhauled, 14 ft. and up,
guaranteed free from splits or holes.
It will pay you to correspond with us.
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Do you want true heating values for your money? Many florists, to their sorrow, have made the mistake of buying cast iron boilers, which, because of their ratings, appeared to be cheaper than the Kroeschell boiler.

The extravagant ratings of cast iron boilers are misleading, and have been the cause of much disappointment and serious trouble to many growers. The fuel waste is enormous when cast iron boilers are used for commercial purposes, such as greenhouse heating.

Kroeschell vs. Cast Iron Boilers

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Greenhouse Boiler during the past six years. It is a common occurrence for a Kroeschell to replace two to four cast iron boilers at a single place; this is the CENTRAL HEATING SYSTEM PLAN, and has saved many florists hundreds of dollars per season in fuel alone, besides a big saving in labor.

OUR HEATING ENGINEER has probably had more practical experience in this line than any other greenhouse man, and we place his experience at your service.

THE KROESCHELL GREENHOUSE BOILER

Here is the boiler that is making the most wonderful greenhouse heating record in the world. Florists and gardeners who have used other makes are constantly giving the Kroeschell Greenhouse Boiler the highest praise.

10,788,000 square feet of glass was equipped with the Kroeschell Boiler during the past five years. You will find the new 1910 model Kroeschell Hot Water Boiler in every state in the Union and Canada.

Our Eastern business has been exceedingly heavy the past season.



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CAST
IRON**

**NOT
CAST
IRON**

**READ WHAT THE USERS SAY ABOUT
KROESCHELL BOILERS**

Cast Iron Boilers Cause Freeze-out—Kroeschell Boilers no Worry

I bought a No. 2 boiler in 1902. Takes care of 7000 sq.-ft. of glass—would take care of 2000 more. I have had a cast iron boiler, but it broke down twice in four years, always in the coldest weather. It broke down Dec. 29, 1904, and I lost all my stock in consequence. I have now two No. 2 and one No. 6 Kroeschell boilers, and do not worry about their breaking down.
GRANT NEWPORT,
Cedar Rapids, Ia.

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We have a No. 4 Kroeschell Boiler. It takes care of 7000 sq. ft. of glass; it would take care of twice that amount.
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MARYSVILLE FLORAL CO.,
Marysville, Ohio.

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Signed ANDREW BATHER, Clinton, Iowa.

Do not make a mistake when selecting your new boiler; get a Kroeschell and you will never be disappointed.

KROESCHELL BROS. CO., 444 W. Erie Street
CHICAGO, ILL.

55 degrees in zero weather. A hot water system will be used and the boiler is rated for 1,500 square feet. H. E. K.

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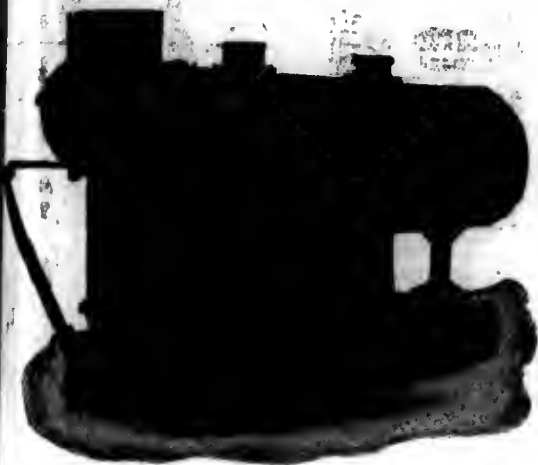
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OF BEST QUALITY AT ROCK BOTTOM PRICES.

No charge for packages. Free samples on application.
We employ no traveling agents and will positively give you the benefit of the money saved in ordering by mail. Our pots are the best—our prices the lowest.
When you see our pots and prices you will be our customer

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SQUARE PAPER POTS—2-inch, per 1000, 80c; 5000, \$3.10—2½-inch, per 1000, \$1.00; 5000, \$4.00—3-inch, per 1000, \$1.20; 5000, \$5.00—4-in., per 1000, \$1.60; 5000, \$7.60.

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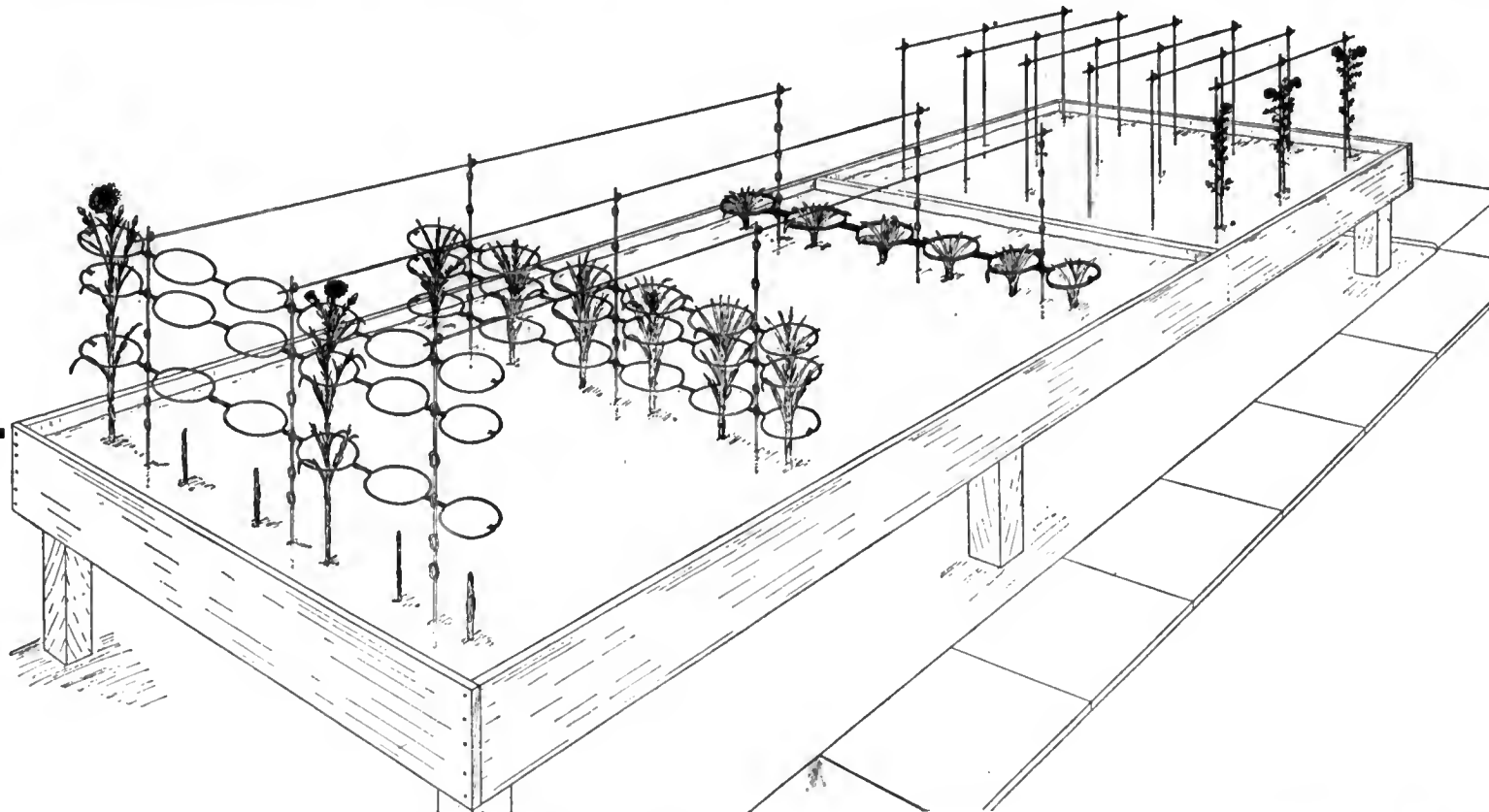
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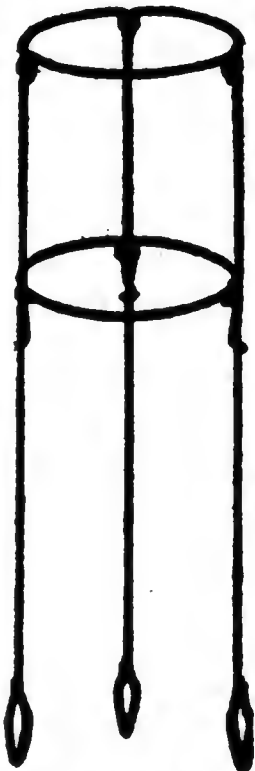
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KANSAS CITY.

The Market.

The cut flower market for last week has made the prices of stock increase, as the demand was heavy. This is accounted for by the school graduating exercises and the abundance of funeral work. The demand for cut flowers in the graduating exercises has increased somewhat. Red roses and carnations held the lead over other colors.

There was an abundant supply of roses, which went well, and none were left on hand at the close of last week. Roses are still holding up well, while carnations have gone backward considerably. A good supply of cut lilies has just commenced to come in and they are the best that have been on the market for some time. Sweet peas are plentiful and better than usual for this time of the year.

Various Notes.

Samuel Murray says that the commencement exercises are demanding more stock each year and that he has had a large increase over last year.

The W. L. Rock Flower Co. is sending in some exceptionally fine carnations, roses and cut lilies. The company reports that decorating was heavy last week.

The Peterson Floral Co. is still busy planting out bedding stock and says that business has been good for the last several weeks.

Arthur Newell was busy all week. The graduating exercises almost cleaned him up in the cut flower line; his business doubled over last year's of this kind.

Roses went well with Henry Kusik & Co. last week. Carnations are moving more slowly. The firm is receiving some exceptionally good consignments of lilies, which are going fast.

The Alpha Floral Co. is going to put a refrigerating plant of its own in the store, which will be a great improvement.

The Geo. M. Kellogg Flower & Plant Co. had several nice decorations last week. Carnations are holding up well, but roses are a little off crop. This company received a nice shipment of palms recently.

Visitors in the city last week included Mr. Mangelsdorf, of Atchison, Kan. W. J. B.

Lincoln, Neb.—J. K. Hiltner is building another greenhouse at Fifteenth and Marion streets.

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EVANSVILLE, IND.

The Market.

Business has been exceedingly good, but is beginning to slack up somewhat. The weather is hot and dry and little is doing except work for funerals and weddings, of which there have been a good many. Flowers of all kinds show the effects of the hot weather.

Various Notes.

The Wm. Blackman Floral Co. has been kept busy all along. George Blackman says business has kept up unusually well this spring. They are cutting a large number of excellent roses and carnations. A good variety of plants is kept in the store at all times. At the greenhouses they are drying off part of the roses and cleaning out the old carnations.

Julius Niednagel, with a party of forty others, has left for a trip to Europe. Miss Elsie Niednagel has gone to New York for the summer, visiting relatives. Business is slackening up, but they are busy cleaning out the carnation houses and doing other necessary summer work. Most of the roses are being dried off.

C. L. Niednagel has his new addition planted to Killarney and several new varieties which will be given a trial. The plants are growing nicely. The rest of the roses are being dried off.

The Evansville Floral Co. has sold out to Castle & Welch, of this locality, who will carry on the business.

Miss Nellie Goodge has been quite busy with weddings and funerals.

Henry Seymour is busy getting the benches repaired in order to replant with carnations. The young plants are in the best of condition.

Karl Zeidler has planted part of one house to roses and will put in smilax also.

J. C. Elsperrmann is in the midst of summer conditions, with plenty of work ahead.

Louis Fritsch is about ready to replant his carnation houses. He expects to plant some roses, too.

Royston & Fenton are busy with some necessary repair work. E. L. F.

Maquoketa, Ia.—Mr. and Mrs. H. L. Hill are the proud parents of Master Dickson Porter Hill, who arrived June 12. Mr. Hill was formerly of the Hill Floral Co., Geneseo, Ill., but is now conducting a first-class store at this place.



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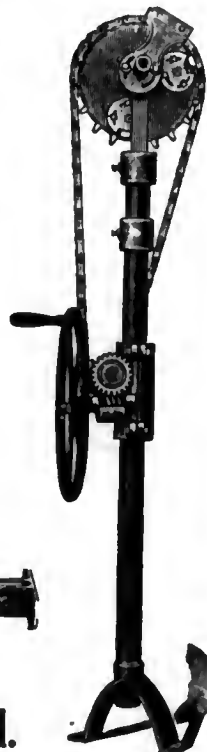
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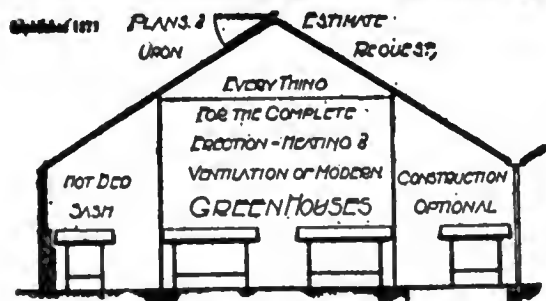
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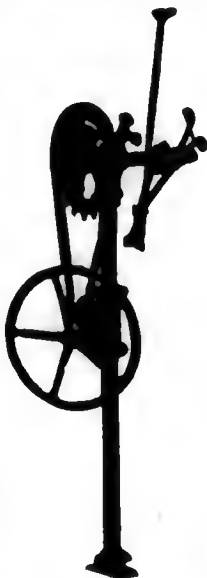
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the Odgers greenhouses, have opened
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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
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Vol. XXXII.

CHICAGO, JUNE 26, 1913.

No. 813.

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Saturday's and Sunday's shipment. **Our store closes 5 p. m. during July,**
August and September; Sundays at noon.

SMILAX

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SUPPLY DEPARTMENT

Our Catalogue will be ready for mailing about July 15. **Wait** for it, before
placing your fall order elsewhere. In the meantime, if you want wire designs,
our discount will be 35% for orders taken during July. On Wheat Sheaves we
shall allow 15% during this month.

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PETER REINBERG

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BEAUTIES, ROSES AND CARNATIONS

Good quality—excellent value at the prices.

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AMERICAN BEAUTIES

AMERICAN BEAUTIES		Per doz.
48-inch stem.....		\$3.00
36-inch stem.....		2.50
30-inch stem.....		2.00
24-inch stem.....		1.50
20-inch stem.....		1.25
18-inch stem.....		1.00
12-inch stem.....	per 100,	6.00
Short stem.....	"	4 00

Killarney

White Killarney....			Per 100
Maryland	Select.....	\$6.00 @	\$4.00
Melody	Medium.....	4.00 @	5.00
Richmond	Short.....		3 00

CARNATIONS

CARNATIONS		Per 100
Select	\$1.50 @	\$2.00
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ROSES, our selection, \$3.00. per 100.

		Per 100
PEONIES.....	\$5.00 @	\$ 8.00
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Asparagus sprays, per bunch,	50c	@	75c
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Ferns.....	per 1000		2 00
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The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone 5449 **176 N. Michigan Ave.**

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and School Closings. We can
furnish you anything you need
of the very highest quality—
at the right prices.

Killarneys and all Roses Peonies—Sweet Peas—Valley

We have never been so well supplied on the above as we are at present, and if you are not buying of us, an order now will mean your standing order. We will make good—you will come back for more and so will your patrons.

EXTRA FANCY VALLEY

CURRENT PRICE LIST

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Peonies, \$6.00, \$5.00, \$4.00 per 100

50 women
were asked

In Chicago 50 women were asked which department store they preferred to patronize

and

47 of them
said

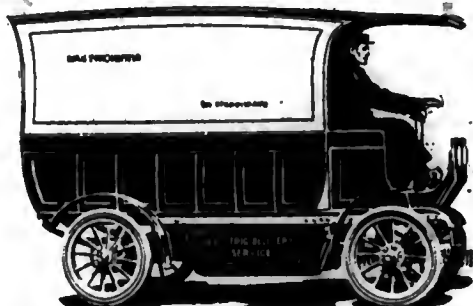
one or other of four establishments on State Street, because the deliveries were prompt.

27 of them
said

they had **stopped** patronizing certain stores because of relatively poor delivery service.

The four establishments favored with patronage operate 189 Electric Commercial Vehicles.

**Doesn't this point to
Electric Delivery
for you?**



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Interesting literature sent upon request



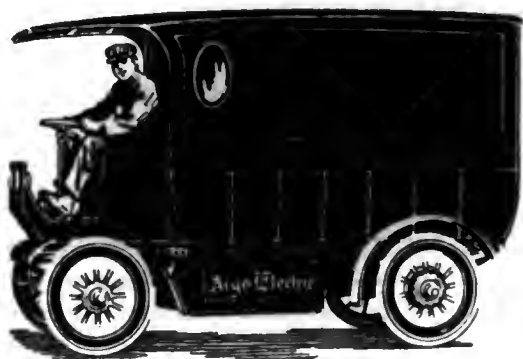
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CHICAGO

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Argo Electric

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OUR SPECIAL MODELS FOR FLORISTS

are built especially to meet your requirements. Write for catalogue or telephone us and let us demonstrate the Argo and explain the value of electric delivery for your business.

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Bark! Bark! Bark!

We've just received a large shipment of the very finest imported **CORK BARK**. It's so good it's worth barking about. Just the thing! You want to make an inexpensive, attractive Rustic Window Display during the hot summer months. Decorate with it and Ferns and save your Cut Flowers.

Burlapped bales of 100 lbs., at \$6.00

In 10-lb. lots, 90c

M. RICE COMPANY

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PHILADELPHIA, PA.

Mention The Review when you write.

REMOVAL

¶ We beg to announce our removal to new and larger quarters at

19 to 25 East 24th Street

where we have splendid facilities for handling our constantly increasing trade

Customers visiting New York are invited to call and make our establishment their headquarters. During the summer months our roof, equipped with shower baths, will afford a welcome relief from the heat of the city

WERTHEIMER BROS., The National Floral Ribbon House **New York**
19, 21, 23 and 25 East 24th Street,

F.E.C.

These three letters stand for an entirely new idea in Chiffon Bands. It is something you need and want. Will tell you all about it in due time.

LION & COMPANY,

213 Fourth Ave., NEW YORK

CHRYSANTHEMUMS

GRUBWORMS IN MANURE.

We have a lot of well rotted cow manure that we wish to use in our mum benches, but it is full of grubworms. Is there any way to get rid of these without injuring the manure for early use? W. V. F. C.

It is somewhat difficult to know exactly what is meant by grubworms in this case. If they are the common earthworms, there need be no uneasiness regarding the use of the rotted cow manure, as an application of lime will easily destroy them. If, however, the worms mentioned are the larvæ of the May bug or cockchafer, *Melolontha vulgaris*, the proposition is an entirely different one. These grubs are about an inch and a half long, dirty white in color, with a black head and black tail. These are a destructive pest and the only absolutely certain way of getting rid of them is to pick out every one of them from the soil or manure, before using, or they will go all through the bench and destroy every plant. This picking out will take some time, but it will be time well spent. Heavy applications of Scotch soot or lime on the manure will kill many of the grubs, but not all. Hand-picking, as far as I know, is the only remedy.

Chas. H. Totty.

TARNISH BUGS ON MUMS.

Please tell me what I can do to stop the ravages of a brown fly which destroys my mums. Some call it the tarnish bug. I have been picking the pests off in the morning and at night, but can not get rid of them. In the daytime they fly from one plant to another or drop to the ground. I notice that they are working more on some varieties than on others. Would Paris green do any good? I have about 10,000 chrysanthemums planted outside here, a short distance south of California, and covered with cheesecloth.

C. M.

The tarnish bug is a difficult pest to control. We have had fairly good success by using Paris green, spraying the plants copiously in the evening and using the most minute quantity of Paris green. Half a teaspoonful in a pail, so that the water is tinged ever so slightly, is sufficient. Paris green contains arsenic in its composition and burns badly if not used with extreme caution. Tobacco extracts, sprayed in liquid form, are good, but unless the insects are directly hit by the solution it does not accomplish much, whereas Paris green will remain on the leaves and tips and sooner or later will do its work.

Chas. H. Totty.

Hebron, Neb.—Mrs. Mary F. Lindsey says that each year shows an increase in the demand for plants and cut flowers, especially at Memorial day. The sales this year far exceeded anything in her experience.

A CONCRETE TAMPING BLOCK.

Where is there a greenhouse that does not see frequent need for a tamping block, a soil firmer? Probably there is no more universally used instrument; it is almost as necessary as the coal scoop. If a batch of cuttings is to turn out a good strike the sand must be firmed, and frequently the young stock in the benches does not take hold as it should until the soil is gone over and given another firming.

When the average grower wants a tamping block he hunts around for a brick; when he is through he throws it down, and when he wants it again he finds another. But a brick is not the nicest of things to work with, perhaps for hours at a stretch. To W. C. Scovell, of Malta, O., it appeared that there was plenty of room for improvement, so he made a brick with a handle. First he made a form of wood, 2x4x8 inches. This was placed on a pane of window glass and partly filled with a rich, soft mixture of concrete. Then a handle from an ordinary flatiron was set in the concrete and the mold filled up. When the concrete had set the mold was knocked away and the tamping block set out to dry thoroughly. The glass bottom gave a perfectly smooth surface. The block, 2x4x8, weighed five and one-half pounds. This was found much more convenient to use than the rough, handleless brick, and it can be hung up by the handle,

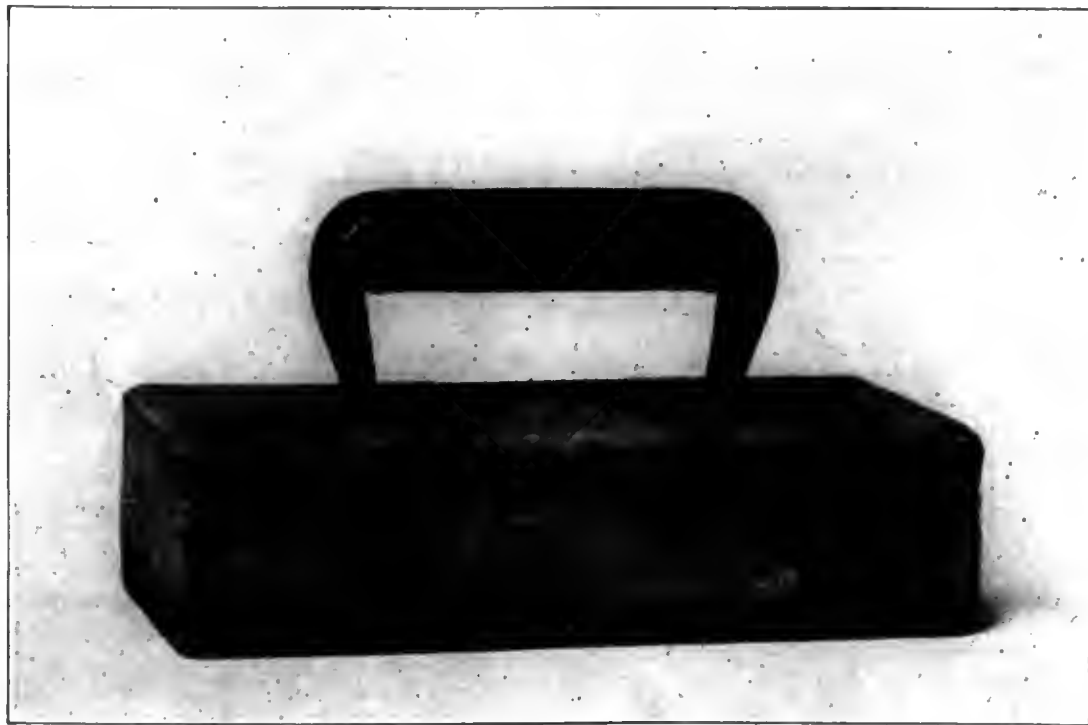
would bring the handle to the point to give the right balance, it would provide a wood handle open at one end.

PANSY QUERIES.

I should like to ask you a few questions about pansy plants for commercial use. I would like to raise quite a number this fall and next spring for spring sales. Is there any difference between Improved Trimardeau and Giant Trimardeau? What is another good variety besides Giant Trimardeau? What is the best winter protection for pansy plants in the field? I have heard that straw will rot the plants if heavy enough for protection. Would muslin sashes be much protection for those in coldframes? About what date could the protection be removed? Will a frost kill the young plants? W. D. M.

Improved Trimardeau and Giant Trimardeau are probably one and the same. The seedsmen usually add such words as Improved, Specially Select, Giant, or Superb to draw special attention to their strains. While a really good selection of Trimardeau is hard to beat, there are others which are fine. The Mme. Perret giant hybrids, with long-stemmed flowers, mostly red or wine shades, are superb. So are Cassier's and Bugnot's, but the strains of some of the American specialists are hard to beat.

For protection, fresh leaves are ideal if they can be kept in place. Next to them comes meadow hay. Straw can be used, but is not so good as hay. Pine needles are splendid if you only have a small area to cover. In coldframes, scatter a few dry leaves over the plants. Burlap would make a stronger cover than cheesecloth or muslin, which would not stand snow. Glass sashes are, of course, the best. Sashes could be removed with safety about April 1. By



A Concrete Tamping Block with Iron Handle.

out of the way, but where it will be right at hand when wanted—provided this is one of the establishments where everything has a place and everything is in its place.

Another good way would be to use an ordinary plasterer's trowel for the handle. If the mold were partly filled with concrete and the trowel set with the blade partly cut off, so that it

leaving them on later, however, you could secure earlier flowers. Young pansy plants withstand severe frost. The hot sun and constant thaws and freezings which heave the ground in late winter do the real damage.

C. W.

Hartford, Conn.—Carl Peterson recently secured a permit to build a greenhouse at the rear of 115 Adams street.

THE RETAIL

FLORIST.....

SEND THE FLOWERS NOW.

I've noticed when a fellow dies, no matter what he's been—
A saintly chap or one whose life was darkly steeped in sin—
His friends forget the bitter words they spoke but yesterday,
And now they find a multitude of pretty things to say.
I fancy when I go to rest someone will bring to light
Some kindly word or goodly act long buried out of sight;
But, if it's all the same to you, just give to me instead
The bouquets while I'm living and the knocking when I'm dead.
Don't save your kisses to imprint upon my marble brow,
While countless maledictions are hurled upon me now;
Say just one kindly word to me while I mourn here alone,
And don't save all your eulogy to carve upon a stone!
What do I care if when I'm dead the Bloomingdale Gazette
Gives me a write-up with a cut in mourning borders set?
It will not flatter me a bit, no matter what is said.
So kindly throw your bouquets now and knock me when I'm dead.
It may be fine, when one is dead, to have the folks talk so,
To have the flowers come in loads from relatives, you know;
It may be nice to have these things for those you leave behind,
But just as far as I'm concerned, I really do not mind.
I'm quite alive and well today, and while I linger here,
Lend me a helping hand at times—give me a word of cheer,
Just change the game a little bit; just kindly swap the decks,
For I will be no judge of flowers when I've cashed in my checks. —New York Sun.

A PRIZE-WINNING CAR.

The decorated automobile shown in the accompanying illustration is of interest because the decoration was entirely with natural flowers and because in the picture there appear two well-known florists of Oakland, Cal. The picture was taken at Portland June 11, just before the start of the big, annual floral parade. The car won second prize. The florist who had the order was J. Seulberger, who is seen in the picture wearing the white suit. He made the trip to Portland to do the job, accompanied by his decorator, A. Rossi, who is seen in the rear. H. Hefty, well known to Pacific florists, stands in the foreground. All the stock used on the car was brought by them from California to Portland.

AN INDOOR WINDOW BOX.

The lower illustration on page 9 was reproduced from a photograph of an oddly constructed canoe, which was filled by E. L. Johnson, Palmer, Mass., with *Adiantum Farleyense*, selaginellas, Boston ferns and some others of the Boston family. This particular window box was used by Mr. Johnson as a display piece at an exhibition, hence the flags, but there is a steady call for plant arrangements for this purpose and any retailer will do well to have one or more constantly on exhibition in his store. With the flower business fully as much as with any other, it is "out of sight, out of mind." Show the people

what you have to sell and the people will buy..

FOR A FLORIST'S FUNERAL.

The upper picture on page 9 will be of interest because it was sent to the funeral of a florist by the florists of St. Paul. Emil Borchart, a member of the firm of L. Anderson & Co., St. Paul, died suddenly. The firm had rather large interests, including greenhouses and store, and Mr. Borchart was known to everyone in the trade in St. Paul. The florists not only attended his funeral almost to a man, but were represented by the wreath shown in the illustration. Although not apparent in the picture, the wreath was mounted on a wire easel, the tripod being wound with smilax. It is apparent that the body of the wreath was made solid of white carnations, with the giant cluster of roses and lilies at the top. The wreath was wider at the bottom than at the top. The inscription was in gold letters on the chiffon bow. The piece stood almost to man's height and was of a character that would command attention wherever seen.

KEROSENE EMULSION.

One gallon of kerosene emulsified with one-half pound of Ivory soap and one gallon of water, and mixed with twenty gallons of water, will kill red spider. Will this emulsion injure carnations, roses and mums if washed off one hour after applying? Spraying with clear water, even with good pressure, only seems to scatter red spider.
R. E. M.

I am glad to know you have been able to kill red spider with your kerosene emulsion. This is a hard pest to

control, once it has gained a foothold. Cold water, properly directed through a spray nozzle, at good pressure through the hose, has been found by many good growers to be the simplest and most effective way to fight red spider. The kerosene emulsion will not harm the plants named unless you give it to them too strong. Apply it in the evening, preferably when the temperature is low rather than high.
C. W.

AMERICAN SWEET PEA SOCIETY.

Owing to the lateness of the season, it has been decided to postpone the date originally set for the exhibition and convention to Saturday and Sunday, July 12 and 13.

The following special prizes have been offered:

W. Atlee Burpee cup, value \$25, for 12 vases sweet peas, 12 varieties.

W. Atlee Burpee prize for vase of one variety of Spencer type sweet peas introduced in 1913; first, \$5; second, \$3; third, \$2.

W. Atlee Burpee prize for vase of grandiflora type sweet peas; first, \$5; second, \$3; third, \$2.

Arthur T. Boddington challenge silver cup, value \$50, for collection of sweet peas, 25 varieties, not less than 25 stems to a vase, to be shown with sweet pea foliage only. To be won twice by same exhibitor. There will also be awarded to the winner of this cup, each time won, a cash prize of \$25; second, \$15; third, \$10.

Peter Henderson & Co. prizes.—For private gardeners, \$25; for amateur gardeners, \$25. For particulars, see schedule.

Henry A. Dreer, Inc., prizes.—Vase of Mrs. Routzahn Spencer, first, \$3; second, \$2. Vase of Mrs. Walter Wright Spencer, first, \$3; second, \$2. Vase of George Herbert, first, \$3; second, \$2.

Henry F. Mitchell Co. prizes.—Vase of 25 blooms sweet peas, Vermillion Brilliant, without foliage; first, Mitchell's gold medal; second, Mitchell's silver medal. Vase sweet peas, Spencer varieties mixed, with foliage; not less than 100 blooms; first, Mitchell's gold medal; second, Mitchell's silver medal.

Jerome B. Rice Seed Co. prize for vase of white Spencer sweet peas; first, \$5; second, \$3; third, \$2.

J. Horace McFarland Co. prize for 12 vases sweet peas, 6 Spencer varieties, 6 grandiflora varieties, 25 sprays to a vase, with any foliage; first, \$15; second, \$10.

Stumpp & Walter Co. prize for 6 vases Spencer sweet peas in the following 6 colors: Crimson Spencer, white Spencer, variegated Spencer, lavender Spencer, primrose Spencer; first, \$15; second, \$10; third, \$5. Not less than 25 sprays to a vase. Sweet pea foliage may be used unattached.

Watkins & Simpson prize for 6 vases Spencer or Unwin sweet peas; first, \$10.

C. C. Morse & Co. prize, silver cup, value \$25, for collection of sweet peas, open to the seed trade only; second prize, American Sweet Pea Society's silver medal; third, American Sweet Pea Society's bronze medal.

We are expecting other special prizes to be offered before the final schedule is published. As stated in my previous



J. Seulberger, of Oakland, Cal., and the Car He Decorated at Portland.



Giant Wreath Sent to the Funeral of a St. Paul Florist.

report, the Massachusetts Horticultural Society's schedule amounts to about \$500 and we are expecting to apportion a similar amount from our own treasury. With the special prizes offered, this will make an attractive schedule and should be productive of the best exhibition ever held under our auspices.

The following firms and gentlemen have contributed generously toward the prize and general fund: The W. Atlee Burpee Co., Peter Henderson & Co., Arthur T. Boddington, Thomas Roland, William Sim, C. C. Morse & Co., the Aphine Mfg. Co. and Duncan Finlayson.

We are still open to receive additional special prizes and contributions toward the general fund, which should reach me not later than next week.

Harry A. Bunyard, Sec'y,
342 West Fourteenth St.,
New York, N. Y.

VARIOUS QUERIES.

Please answer the following questions in your next issue: Can the tall marigolds be pinched back? Is it all right to pick off fading flowers of petunias? Would you advise planting geraniums with the pots buried? Will you kindly name four or five kinds of perennials that could be sown now and wintered over in a coldframe, and that would bloom next year all summer? I have several plants of Shasta daisy Alaska. How high do they grow on good ground and how long do they bloom? Are they permanent, or do they die away, or must they be divided every year? G. F.

Marigolds should not be pinched back. They do not break out as many other plants do.

It is all right to pick fading flowers

from petunias, or, in fact, from any other plants.

There is no special advantage in planting out geraniums with the pots buried. If you want to take up the plants for stock, the plan is all right. Some growers imagine the plants bloom better if the roots are somewhat restricted, but if you are careful not to have the soil in the bed too rich they will be much better planted out.

The following are a few good perennials to sow now for wintering over in a coldframe or in the open, but you cannot rely on any one kind blooming all summer: *Digitalis*, or foxglove; *Aquilegia chrysantha* and *A. cærulea*; *Delphinium formosum* and *D. formosum cælestinum*; *Chrysanthemum maximum* King Edward VII; *Lychnis Vis-*

caria splendens; *Lupinus polyphyllus*, blue and white; *Papaver orientale*; *Pyrethrum roseum*; *Dianthus barbatus*, or sweet william.

Shasta daisy Alaska grows three to five feet high, according to the soil and location. It is not so permanent as some perennials. They need dividing ever second year. Early September is a good time to do this. C. W.

HOW ABOUT TESTIMONIALS?

Do you believe that the best indication of the value of a thing to you is the value it has proved to others? If you believe in testimonials and have not advertised in The Review, you will be interested in the following letters, which, it should be noted, come from all parts of the country:

We are sold out and have had to return several checks, thank you.—E. Borowski, Roslindale, Mass., June 18, 1913.

Results have been good, thanks.—Tidewater Plant Co., Franklin, Va., June 18, 1913.

I would gladly continue my ad, but orders from it are coming so fast I fear I will have to return some money, and you know that is bad business.—John G. Witt, Chicago, Ill., June 18, 1913.

Please omit *Asparagus plumosus* from our ad, as we are sold out and are tired sending back checks.—Everett Floral Co., Everett, Wash., June 6, 1913.

Please make the enclosed change in our advertisement and continue until further orders. As to the general merit of The Review, we concede it to be incomparably the best trade journal published today—and we have had some experience with other trade papers, too. As an advertising medium we have never received less than \$10 worth of business for every \$1 worth of advertising in The Review.—C. G. James & Son, Hornell, N. Y., June 17, 1913.

The purpose of publishing these letters is to interest in advertising some of those who have not yet realized the possibilities of increasing their business through the use of The Review.

WINTERING PANSIES.

My pansies have frozen out badly the last two winters. They are planted where the water does not stand, in clay soil. Would they do better in raised beds? How would it be to set up a frame around the beds and cover with burlap in the winter? V. R. F.

It would be a good plan to raise your beds a little and also an excellent idea to set up a frame around the beds and cover them either with sashes or burlap. The latter would answer, but sashes would make surer of the plants all coming through in prime condition. C. W.



Indoor Window Box Filled by Ernest L. Johnson, Palmer, Mass.



ROSES

THE HARTFORD ROSE GARDENS.

The coöperation of the American Rose Society with the park department at Hartford, Conn., last season resulted in the planting of forty-four varieties of roses in a test garden at Elizabeth park. These roses were planted under number, the label showing neither the name of the rose nor that of the exhibitor.

It was considered that the test plants would be in the best shape for a first judging about June 21 and on that date the judges appointed by the American Rose Society, W. R. Pierson, Eber Holmes and John F. Huss, pointed each variety that was in condition to be judged. Twenty-one varieties were scored on all points. Awards were made to the following:

Robin Hood, disseminated 1912 by E. G. Hill Co., Richmond, Ind.; parentage, Rhea Reid x Richmond; scored 89 points. Certificate of merit.

Seedling No. 510, exhibited by E. G. Hill Co., Richmond, Ind.; parentage, Rhea Reid x Chateau de Clos Vougeot; scored 80 points. Certificate of merit.

Seedling No. 525, exhibited by E. G. Hill Co., Richmond, Ind.; parentage, Rhea Reid x Richmond; scored 87 points. Silver medal.

Milady, disseminated 1913, by A. N. Pierson, Inc., Cromwell, Conn.; parentage, Richmond x J. B. Clark; scored 88 points. Certificate of merit.

American Pillar, disseminated 1909, by Conard & Jones Co., West Grove, Pa.; scored 85 points. Certificate of merit.

Dr. Van Fleet, disseminated 1910, by Peter Henderson & Co., New York; scored 80 points. Certificate of merit.

Shatemue, disseminated 1911, by Shatemue Nurseries, Barrytown, N. Y.; hybrid of multiflora nana; scored 83 points. Certificate of merit.

Seedling No. 411, exhibited by John Cook, Baltimore, Md.; parentage, Etoile de France x seedling; scored 83 points. Certificate of merit.

Seedling No. 425, exhibited by John Cook, Baltimore, Md.; parentage, Frau Karl Druschki x pink seedling; scored 86 points. Silver medal.

Radiance, disseminated by John Cook, Baltimore, Md.; parentage, Cardinal x pink seedling; scored 86 points. Certificate of merit.

Climbing American Beauty, exhibited by Hooper Bros. & Thomas, West Chester, Pa.; parentage, Wichuraiana x Marion Dingee x American Beauty; disseminated 1911; scored 84 points. Certificate of merit.

Lady Hillingdon, exhibited by Lowe & Shawyer, England; scored 83 points. Certificate of merit.

THE BOSTON ROSE SHOW.

The annual rose and strawberry show of the Massachusetts Horticultural Society, held June 21 and 22, was an excellent one. The exhibits filled the main and small halls to overflowing and the quality was much above the average. Hardy herbaceous perennials were largely shown and seemed to be just as interesting to visitors as the roses.

For a collection of named roses, not less than twenty varieties, first prize went to J. O. Christensen, gardener to W. J. Clemson. D. F. Roy, gardener to H. E. Converse, was second and T. N. Cook third.

For twelve named varieties, three blooms of each, W. J. Clemson won with fine blooms of Baroness Rothschild, Prince Camille de Rohan, Margaret Dickson, Ulrich Brunner, Mme. Gabriel Luizet, Clio, Louis Van Houtte, Mrs. Sharman-Crawford, Magna Charta, Frau Karl Druschki, Lady Dufferin and Cap-

tain Hayward. E. L. Lewis, gardener to Col. F. Mason, was second.

For twelve varieties, single bloom of each, Duncan Finlayson, gardener to Larz Anderson, led with good blooms of Mrs. J. Laing, Ulrich Brunner, Magna Charta, John Hopper, Anna Wood, Captain Hayward, Baroness Rothschild, Duke of Edinburgh, Frau Karl Druschki, Margaret Dickson, Mrs. Sharman-Crawford and Charles Lamb. The same exhibitor was first for the most artistic decoration of roses covering fifty square feet.

Hybrid tea roses were more largely shown than ever before. The leading prize winners in these classes were James Werner, gardener to Albert Geiger, Jr.; H. E. Converse, Thomas N. Cook, Robert Seaver, J. L. Smith, gardener to A. W. Preston, and Wm. Thatcher, gardener to Mrs. J. L. Gardner.

Robert Seaver had the most artistically arranged basket of roses, and Mrs. Gustav Peterson the best table decoration, laid for eight covers, using Killarneys.

For 100 bottles of named hardy roses W. J. Clemson was first, Geo. Page, gardener to Mrs. Frederick Ayer, second, and Col. F. Mason third.

Robert Seaver was the most successful exhibitor in the amateur classes, having many of the best flowers in the entire exhibition.

Mrs. Frederick Ayer had a large display of hardy roses not in competition. Mrs. E. M. Gill, now in her eighty-third year, was on hand and put up a nice exhibit. Mrs. James Farquhar had a fine display of hybrid teas. R. & J. Farquhar & Co. had a collection of seedling roses. The Eastern Nurseries had a collection of rambler roses raised by Jackson Dawson, including such fine varie-

[Concluded on page 61.]



peonies

POPULAR TASTE IN PEONIES.

At the peony show of the Horticultural Society of Chicago, June 12 and 13, a vote was taken in an effort to ascertain the popular taste in peonies. The experiment was the first attempt of this kind in regard to peonies and, consequently, was not well understood by the majority of the visitors. Only a small percentage of those who attended the exhibition voted at all, and many of those who did vote marked the ballots either incorrectly or incompletely. The results, however, are interesting as far as they show the preferences of the public and the possibilities of such a ballot another time.

Ballots were given to the visitors, on which they were asked to signify their

choice of varieties under the following heads: White, light pink, dark pink, red, and any other color. Out of the 200 ballots cast, many were marked with the name of the exhibitor, the class, or some other symbol, all equally worthless in classifying the result. A further number, even larger, merely checked the color. It is interesting to note here, however, that the choice was close and only signified a distaste for dark pink. The figures were as follows:

White	27
Light pink	27
Dark pink	35
Red	28

A further number only signified their preference for one bloom, instead of one of each color, as the society intended they should.

Even those who followed the plan of the society found, it would seem, great difficulty in distinguishing colors. There seems to have been a decided difference of opinion whether Alexandriana, Perfection, and Triomphe de l'Exposition de Lille were light or dark pink. A similar difficulty arose in discriminating between dark pink and red. The large majority used the classification, "Any other color," merely to denote a second choice in one of the previous groups. No flower received more than three votes in this last division.

The votes under each color were divided among from eight to ten varieties. The largest number of votes was cast in the light pink group and a variety in this group, Eugene Verdier, obtained the greatest number cast for any one variety. The leaders in each division were as follows:

White:	
Mme. de Verneville	27
Festiva Maxima	26
Duchesse de Nemours	3
Light pink:	
Eugene Verdier	39
Therese	12
Perfection	3
Alexandriana	2
Triomphe de l'Exposition de Lille	2
Dark pink:	
Modeste Guerin	29
Triomphe de l'Exposition de Lille	4
M. Jules Elie	3
Perfection	2
Alexandriana	2
M. Martin Cahuzac	2
Red:	
Augustin d'Hour	17
M. Martin Cahuzac	11
Eugene Bigot	8

CONSERVING THE PLANTS.

As the peonies pass out of flower, remove all seed pods, cutting off none of the foliage in doing so. The less foliage you cut away, the stronger will be your plants the following year. You can still considerably improve the plants by giving them a top-dressing of dried blood, fine bone, or even some good general fertilizer rich in nitrogen and potash. Some growers have found that a potato fertilizer answers well. Do not neglect the plants because they have flowered, but keep the ground about them well cultivated and clear of weeds.

It may be noted that there is no diminution in the enthusiasm for peonies. They continue, without question, the most popular of all our herbaceous perennials, and no florist can go far wrong in stocking up liberally with the really good varieties which have pleasing colors. Of these, white, soft pink and rose seem to lead. In Europe there is a yellow variety which should prove a welcome novelty when we get it here.

WORK OF THE PEONY SOCIETY.

President Farr's Review.

In his address to the American Peony Society at Cleveland last week, President B. H. Farr commented somewhat at length on the unfavorable season and the excellent show. Reviewing the society's work for the year, he said in part:

"I would state that the most important work was the disposal of the large plantings of peonies at Cornell University. All of the old collection in the test plot was sold to Doubleday, Page & Co., and the private collections were sold to various individuals, with the result that the society shows a net increase in its treasury balance, after covering all expenses, of over \$700. This amount, added to our previous balance,



Bertrand H. Farr, President American Peony Society.

gives the society at the present time a net worth of approximately \$1,500.

Peony Manual Coming Out Soon.

"The next and most important work of the society during the year was to arrange with Doubleday, Page & Co., subject to the ratification of the society, for the publishing of a complete peony manual, comprising all of the material in the present bulletins, after they have been edited, revised and corrected, together with such added material as can be gotten together and will make the book valuable for everyone interested in peonies. It is the expectation that this work will be ready for publication during the coming autumn.

"The committee feels that every peony grower and every member of the society should assist in every way possible toward making this final work as complete and as free from errors as possible. The members are requested to make a special study of the bulletins, making comparisons with their own experience and their plants in the field, and are earnestly requested to assist the committee by sending in any suggestions which may make the work more valuable, or their criticisms of any of the descriptions to be found in the present bulletins.

"Information is especially desired along the following lines:

(1) A list of all varieties that are authentic

that are not yet included in the bulletins which it would be desirable to include.

(2) Any information which will be of permanent value in the bulletins concerning the diseases of the peony and remedies for the same.

(3) Methods of propagation and cultivation.

(4) Information regarding the methods of handling the cut blooms for commercial purposes, including cold storage, etc.

(5) A list of the best 100 varieties in the writer's opinion, for all purposes.

(6) A list of the best fifty varieties for landscape or ornamental work.

"All correspondence on this subject should be forwarded to Prof. A. P. Saunders, Hamilton College, Clinton, N. Y., secretary.

The Test Plots.

"While the old planting at Cornell has been abandoned, it must be borne in mind that the permanent planting of all the varieties that have been passed upon by the various bulletins has been carried out, and samples, consisting of three plants of each variety, have been planted in a permanent position, where they will remain at all times open to the inspection of members and others interested.

"At the last meeting of the society the desirability of establishing other similar selections in different parts of the country was considered. The desirability of establishing such a collection at Arlington farms, under the protection of the United States government, was discussed, and it was voted unanimously by the society that steps be taken to bring about such a planting.

Those in charge of the Arlington farms and the bureau of plant industry, at Washington, have assured us of their hearty coöperation in this matter.

"The suggestion has been made that when the time arrives for the division of the plants at Arlington the increase should be sent to various other experimental farms under the care of the government, in different parts of the country, notably such as the one at Bellingham, Wash. In this way the society would finally have typical collections established in various parts of the country under the protection of the government, where they would be easily accessible to almost everyone."

The Peony Blight.

Mr. Farr closed with a tribute to the late Prof. Craig, of Cornell, and congratulated the society that the work with peonies there had fallen into such good hands as those of Prof. Beal. "The department is carrying on an active study of the fungous disease which, in various localities, has attacked the peony. My own opinion of this disease is that it is transient and due largely to conditions prevalent during certain

seasons, notably during the season just passed. It is a question whether the blight of the buds that is sometimes noticed is caused by the fungus, or whether the blight is caused by weather conditions, such as freezing, etc., which weakens the plant to such an extent that the fungus follows the injury. At any rate, it is the opinion among a large number of growers that, while the disease should be stopped, and a remedy found to combat it, it is not of sufficient importance to warrant any public agitation on the subject."

SOME ST. LOUIS WORKERS.

The accompanying illustration was prepared from a photograph made Saturday afternoon, June 21, just as the working force of the W. C. Smith Wholesale Floral Co., St. Louis, was leaving the store for the first Saturday half holiday of the season. Reading from left to right are J. W. Patton, Joseph Zunz, S. Vogel, W. H. Ossick, W. C. Smith, Ed Schneider, A. Rolls and Oscar Kuehn. And we must not forget Jack and Bob, who are always on hand when something of importance is going on.

SEASONABLE SUGGESTIONS

Freelias.

The bulbs of those popular winter-flowering plants, the freelias, will soon arrive, and, if an early batch is desired to come in for the Christmas holidays, they should go into pans or flats before the middle of July. As a general rule, I prefer pans to either flats or pots. They can be stood on shelves, and in a carnation temperature a fair proportion can be had for Christmas. For compost, use three parts well decayed loam, one part rotted cow manure and plenty of sharp sand. If the soil is moist, water need not be given for a few days after planting. The pans or flats do well if kept in a coldframe or pit, where they can be covered with board shutters to prevent drying out until leaves appear, when the plants can be gradually inured to the light. They will do much better in coldframes than in greenhouses until October 1. Of the several varieties of freelias, the true Fischer's Purity is easily the best on the market, but some dealers are claiming to have improved strains of this fine variety.

Asters.

A last sowing of asters should be made at once. They will not produce quite as fancy flowers as the early or midseason sowings, but will come into crop, barring an early, sharp frost, at a season when carnations are scarce and other flowers none too plentiful, and for this reason they will prove especially valuable. Sow in a coldframe for best results. Shade the seed bed well and keep it well watered. For best results, transplant into frames and later to the open ground. Be sure to have a good ball on each when planting out and be quite sure it is moist.

The early asters are not yet making much of a show outdoors. Keep the cultivator going constantly among them, especially when the weather is dry. They will advance fast when genial rains arrive, and we are sure to get these sooner or later. One or two benches of asters under glass are making great growth and promise a fine crop of flowers at an early date. These will be useful for funeral work at a time when carnations are at their poorest.

Show Pelargoniums.

As show pelargoniums pass out of flower, stand them outdoors in the full sun. Gradually reduce the water sup-

ply and, when the wood has lost its soft appearance, lay them on their sides. After that has been done, do not afford any water, except to give the plants a spraying over occasionally. Usually about the last of July they will have a well ripened appearance and can be pruned back, watered only lightly until they start into growth and then shaken out; the long roots should be cut back and the plants placed in much smaller pots than they were formerly in.

Gladioli.

The indoor plantings of the large-flowered gladioli will soon run out with the advent of such temperatures as 90 degrees in the shade, but the earliest outdoor batch should, by this time, have some spikes ready to cut. Be sure not to make the mistake, all too common still with many growers, of allowing half a dozen or more flowers to open before cutting the spikes. The proper time to cut them is when the first flowers open. Allow the balance to open in cold water and you will have flowers which will possess more substance, and which will be far less liable to become bruised than if they were well expanded before being cut.

It is time now to make the final planting of gladioli. If the bulbs have been kept in a cold cellar they will still be quite plump, although probably starting to sprout a little. Plant to a depth of six or seven inches, and, if the soil is quite dry when you plant, soak the bench with the hose before covering the bulbs. This will wonderfully assist their growth.

Callas.

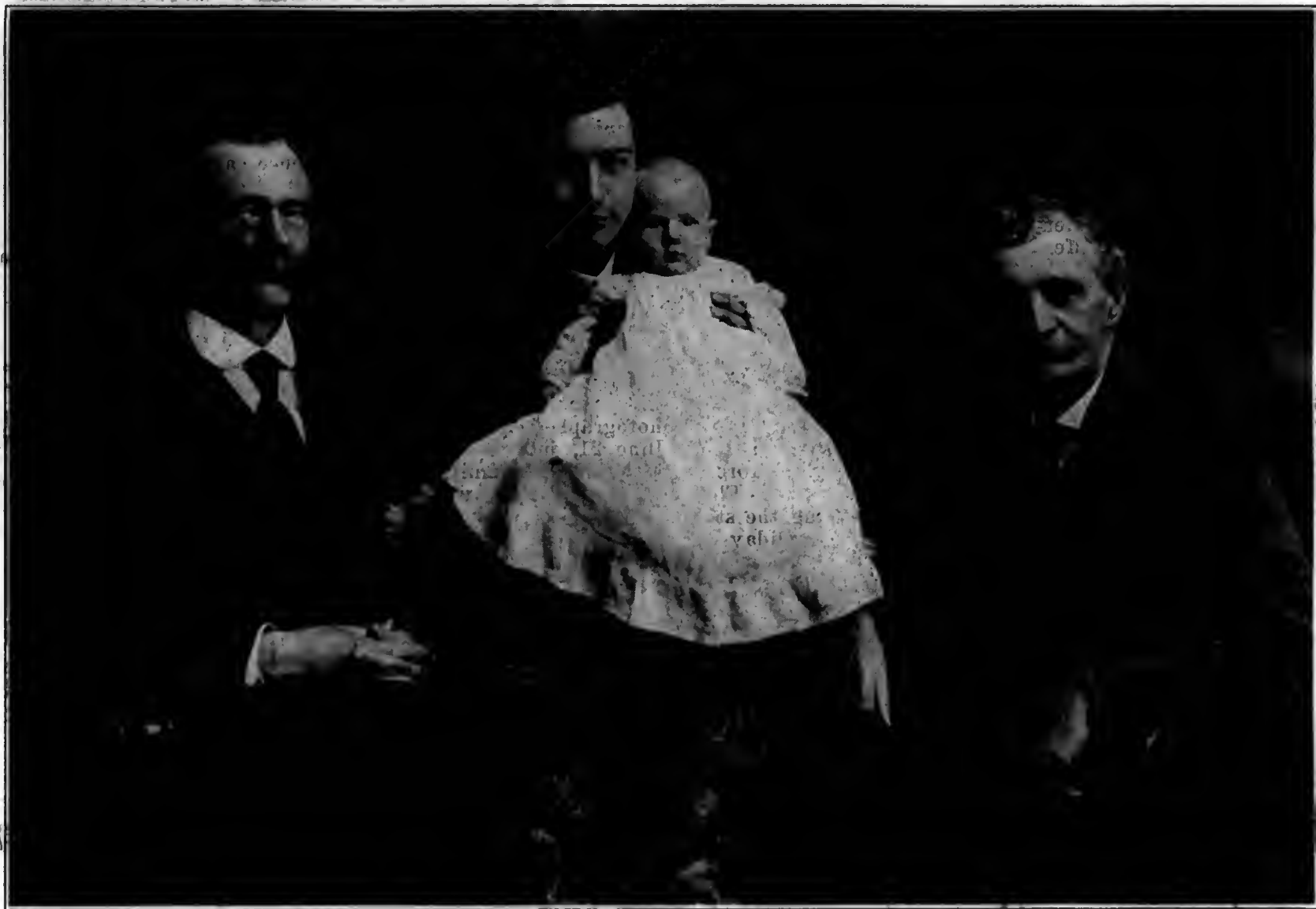
Calla flowers after this time are of little value and the pots should now be outdoors on their sides, where they can be rested for a few weeks. Small plants, such as offsets, do better if planted out in rich soil, where they can be occasionally watered and frequently cultivated. Treated thus, they will make much stronger plants than can be produced in pots. They can be lifted and potted toward the end of August.

Hard-wooded Plants.

All kinds of hard-wooded plants, including acacias, ericas, genistas, azaleas, camellias, boronias, etc., no matter whether plunged to the brims in ashes or some other material, or planted out,



Store Force of the W. C. Smith Wholesale Floral Co., St. Louis.



Four Generations of the Thomas Joy Family, of Nashville, Tenn.

enjoy frequent syringings during hot weather. There is an old but exploded fallacy about spraying plants over when the sun shines. As a matter of fact, there are few plants which are not greatly refreshed, no matter whether growing under glass or outdoors, by a wetting overhead when the sun shines with tropical intensity. Hard-wooded plants, particularly, like several hosiings overhead on hot days and should have a good syringing late in the afternoon. If they have been firmly planted in suitable soil, and are not allowed to become dry, they will make splendid growth and will flower as well as any that can be imported, if not better. This holds particularly true of such ericas as *melanthera*, *Mediterranea* and *Caffra densa*, of acacias like *armata*, all the Indian azaleas and camellias and some few other varieties.

FOUR GENERATIONS OF FLORISTS.

The two elder members of the group in the accompanying illustration, T. C. Joy, Sr. and Jr., moved to Nashville, Tenn., from Michigan and entered a partnership market garden and florists' business in 1878, clearing \$3,000 on cabbage alone the first year. Four years later they moved to the present site and built two greenhouses, each 15x60 feet and heated by flues.

The business prospered from the first, although the vegetable end was the larger for some time. The family has never entirely forsaken market gardening, growing several hundred barrels of potatoes each season. At present there is over 200,000 feet under glass, besides the large area of hotbeds and coldframes. About eighty acres of land

are used for outdoor crops, most of which are flowers.

The company grows a general line of flowers and plants, and disposes of most of the output at retail in the local market. During the month of May, 1913, a careful record was kept of the roses cut and marketed and it was found the total was 57,800. The cuts of carnations and of sweet peas were correspondingly heavy. The company has planted 2,500 plants of its new double pink Killarney rose and means to show it widely the coming season and to introduce it in 1915. The raisers believe that there is no pink rose in the market today that will approach it as a money-maker.

The elder Mr. Joy retired from active connection with the business six years ago, although he is still in the best of health.

ST. LOUIS.

The Southwestern Market.

The hot, dry weather last week had a bad effect on the wholesale markets and the bulk of the stock was of poor quality. There was plenty of this poor grade, but first-class stock was hard to obtain. There was an abundance of roses, but they came wide open unless cut in tight buds. Some good Beauties were to be had daily, and plenty of short-stem Killarneys. Sweet peas are short-stemmed and of poor quality. The market was overstocked with them all of last week. Carnations, too, are plentiful and are considerably smaller in flower and stem. The demand for these has been good at the wholesale houses. Large, fine Shasta daisies are coming

in daily and meet with a big call. The large cut of gladioli that was expected by this time has not come as yet. The dry weather has kept them back. The few that come look poor, with burned tips. Asters, too, are of poor quality. The demand for white has been good. Easter lilies, when good, sell well. Valley was in good demand all the week, as there were a great many weddings.

The big rain storm of Sunday, June 22, will do a world of good to the stock in the field. The week opened as though the summer dullness had set in to stay.

Various Notes.

Carl Whiting, representing the A. L. Randall Co., Chicago, and Sam Freund, representing A. A. Arnold, Chicago, were callers last week. Both reported good trade.

The Foley Mfg. Co., Chicago, will furnish the building material for the new range of rose houses for Werner Bros., at Clayton, which will be built this summer. The Werners have had great success this season with roses. Their specialties were Killarney, White Killarney and Richmond. They also grow valley, carnations and lilies.

The trustees of the Florists' Club held a meeting at Smith's wholesale house, Friday, June 20, to arrange the program for the twentieth annual picnic at Romona park, July 17. A number of special prizes have already been offered, and Chairman Ossick says that any in the trade who wish to offer a prize for any of the events should make it known to one of the trustees. Prof. H. C. Irish, chairman of the flower show committee, has called a meeting of his committee for this week, to confer with Manager Robinson and the

officials of the Coliseum company. The proceedings of this meeting will be reported at the next club meeting.

George Angermueller, W. C. Smith, D. Bova, A. Meyer, Jr., Alex Siegel and Harry Schlechter took a day off last week, fishing at Spanish lake. The trip was made in a big automobile. The catch was not large, but they spent a pleasant day.

Jules Bourdet, head of the Bourdet Floral Co., contemplates a trip to France this summer. Mr. Bourdet came here in charge of the floral display of the French exhibit during the world's fair in 1904, and has made his home here ever since and carries on a successful business.

Albert Scheidegger, of Kirkwood, stepped last week on a rusty nail, which caused him a lot of trouble. Paul Scheider, of Clayton, also came in contact with a rusty nail with his left hand and was thus kept from work for a few days. Both are on the mend, according to the latest reports.

It is almost assured that the He No tea garden will be built in Auburndale park. William Bouche, the local landscape architect, is the originator of this famous garden, having built it in the exposition building some years back. Only the consent of Martin Gelllette & Sons, owners of the He No tea of Baltimore, is necessary to complete the plans.

W. J. Pilcher, of Kirkwood, who has a large field of gladioli, is happy over the fact that he has installed the Skinner system of irrigation, as the long dry spell would surely have killed the crop.

J. F. Ammann, of Edwardsville, on a recent visit contracted for twenty-five reservations for a boat trip up the river for his southern Illinois party who will attend the S. A. F. convention at Minneapolis. Mr. Ammann is state vice-president of the S. A. F. for southern Illinois. The prospects are good for the St. Louis party joining him in this trip.

Herman Gross, son of Gus Gross, the Kirkwood grower, was elected marshal of North Glendale, Kirkwood, last week. Young Gross is a splendidly built man and should make a good official.

Henry Meyer, one of our many Kirkwood growers, is sporting a new Ford car to bring in his products to the cut flower market. A majority of the county growers now own cars. They say two hours is saved each morning coming and going.

The Retail Florists' Association held a special meeting on Monday night, June 23, at Anschuetz garden, Magnolia and Grand avenues. Business of special importance was transacted. The meeting was well attended.

"Billy" Smith says he is going to take up aeroplaning, as the autos are becoming too slow for him. He is going to make Paddy Patton his pilot. Paddy says, if he does, he can see where he and the boss are going to fall out over something.

There is considerable building of new greenhouses to be started soon among the Kirkwood florists. Anton Bros. will build three, 27x140; Oscar May one, 40x125; W. A. Rowe two, 34x125.

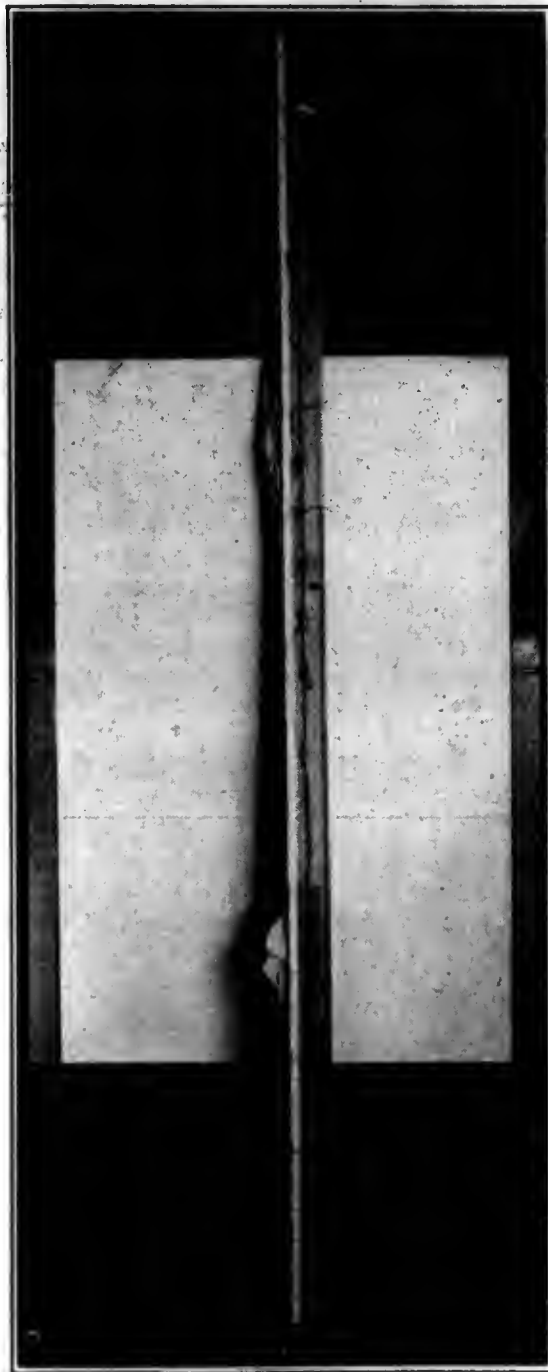
John Bubach, representing Schloss Bros., New York, and E. C. Pruner, of Poehlmann Bros. Co., Chicago, were callers last week.

J. F. Ammann has invited the Flo-

rists' Club to hold its July meeting at his place in Edwardsville. The officers have accepted the invitation.

The St. Louis County Plant and Flower Growers' Association will hold its regular monthly meeting July 2, in Niesen's hall, Woodlawn avenue and Manchester road, at 8 o'clock. President Vennemann has appointed W. J. Pilcher and William Winter as the publicity committee. Secretary Joseph Deutschmann says a large attendance is assured.

Miss Matilda Meinhardt invited the



The Record Carnation Stem.

members of the Lady Florists' Home Circle to spend Wednesday and Thursday of this week at her cottage at Chautauqua. J. J. B.

Grimm & Gorly have leased the second floor above their store at 706 Washington avenue for six and one-half years at an annual rental of \$600. In 1910 the company had a small store on Cass avenue and paid \$25 a month rent. The increase in the business compelled the addition of another floor to the present space.

Danbury, Conn.—E. E. Mathewson has awarded a contract to Lord & Burnham Co., New York, for the erection of another greenhouse at 63 North street. The new house will be 40x200 feet and of iron frame construction on a concrete foundation.

THE RECORD STEM.

One day in May John Michelsen, of the E. C. Amling Co., Chicago, visited Richmond, Ind., and was shown, at the establishment of the E. G. Hill Co., a shoot on a plant of Carnation Gloriosa that had gone far above others on the bench without having set a bud. There was so much talk about it that when the flower had developed the Hill people made a special box to contain the extended stem and shipped the flower to Chicago, where Mr. Michelsen had it photographed. The illustration shows the box quite nicely, but the stem was so long and thin that it would not show up strongly except for the rule that was placed beside it. From this it can be seen that the flower was on a straight stem of ordinary strength but ninety inches long. It is a freak and nothing more, but it probably sets the record for carnation stems.

PITTSBURGH.

The Market.

Last week the weather was of the kind that burns up everything under glass, but it brought the much-needed rain and we are now enjoying delightful weather. The plantsmen are about through for this season and there seems to be a feeling that the season was not as good as in the last few years. The small trade was as good and possibly better, but those who do big planting have not done much of anything. One grower says he finds that many of those who have failed to do the usual amount of large planting are men who are most interested in the retention of the present tariff and they feel disposed to reduce expenses until they see the results of tariff reductions.

Among the wholesale cut flower dealers trade has been fairly good. There has been a steady demand for stock and the volume of business has been heavy, but the prices on much of the stock were just what the buyers wanted to pay and there were huge quantities of stock left, to be disposed of by way of the garbage man. It is conceded that the flowers in general, and roses in particular, are the finest that were ever offered in June and the decorators had as fine roses for their June weddings as they get at any season of the year. Beauties have been "punk," but there are plenty of them and the wholesalers are satisfied with business.

Retail people who have weddings to attend to are exceedingly busy. The counter trade was dull during the extremely hot weather, but, all things considered, it was fair June business. The really active people were the fakers, the fellows who buy a wagon load for almost nothing and sell it—nobody knows where. They have been a blessing during the last month, getting stock out of sight and distributing it, as they generally do, among people who ordinarily are not flower buyers.

Various Notes.

The wholesale houses will close at 5 p. m. every day during the summer.

John Walker, of Youngstown, O., stopped over on his way home from the east. He says there has been a good season's trade in Youngstown.

A. W. Smith, Jr., and W. A. Clark spent last Wednesday in Wheeling, W. Va., acting as judges of the floral

automobile parade. Their decisions evidently were satisfactory, as they got home safe and have heard of no trouble since. Arthur Langhans, of Wheeling, was chairman of the decoration committee and had charge of the floral parade.

Henry Meuschke, of Castle Shannon, Pa., leaves this week for a trip to Germany and his old home.

Miss E. B. Maxwell, of Wilkinsburg, has invested in a Cadillac and will spend her spare time this summer making short auto tours with a few friends.

Neil McCallum, president of the Florists' Club, has just brought in his first single cactus flower. He says the subject of the next meeting will be "Wild Flowers and the Herbaceous Garden Flowers that Bloom in July."

There has been complaint that the Oriental plane tree, so highly recommended for this section, has a bad habit of splitting, at least around Pittsburgh, and it is suggested that if smaller trees are planted the trouble may be avoided.

John Sisley and Jack Martin, of the McCallum Co., have launched their new motor launch, the "Sis Martin," in which they expect to spend the summer evenings with their friends, exploring the waters of the Allegheny, Monongahela and Ohio rivers. Clarke.



Silver Pink Snapdragon Grown from Seed by G. S. Ramsburg.

ANTIRRHINUMS FROM SEED.

G. S. Ramsburg, of Somersworth, N. H., who originated the Silver Pink snapdragon, is a warm advocate of growing it from seed. With the older varieties seedlings were not dependable, but Mr. Ramsburg has found Silver Pink to reproduce in kind and color except for an occasional golden sport. He grows stock both from seeds and from cuttings, but he gets his best results from the seedlings. A bench of seedling plants is shown in the accompanying illustration. It is from a photograph taken three days before Memorial day. He had previously cut several armfuls of spikes. The bed was well stripped for Memorial day, but he says that ten days later it would have made another good picture. The taller stalks shown in the illustration are the late shoots from the first crop. The other end of the same bench is planted with stock from cuttings and there is a marked difference in the growth and quality of the two sections.

NEW YORK.

The Market.

Another week of abnormally low prices has passed, making a record for June never before equaled. It seems as though the months had been pushed ahead and midsummer were already here. There was a slight improvement on Saturday, a lessening of shipments and some retail buying for over Sunday. There is little to add to the printed quotations. Possibly the rest of the June weddings, the school closings, and the abundance of floral bon voyages sent to the outgoing ships may make this last week of the month better than its predecessors.

Peonies no longer are interfering with the sale of roses and carnations. Most of the American Beauties arriving are far from high grade. The same may be said of all the roses, with the possible exception of Double White Killarneys.

Apart from the ramblers, outdoor roses have made their farewell for the season. Only the selected stock of Beauties and teas commands even respectable prices. When the demand for the best has been covered, what remains goes at any price the retailer sees fit to offer.

The best carnations coming to the market realize \$1.50 per hundred. Most of the fine varieties sell in quantities at \$1 per hundred; anything off color or asleep goes at \$2.50 to \$5 per thousand. There is no diminution in the lily supply; 50,000 would be a low estimate of the stock unsold on Saturday night, and \$20 per thousand was gladly accepted for such as were wanted. Valley is down to \$2.50 and \$2 for the best; there is a lighter call for it than was expected.

Gardenias have followed the peonies. There is no market of any account for sweet peas, daisies, coreopsis, sweet-williams or Crimson Ramblers. Orchids continue excellent in quality, low in price, but unappreciated, even at the low figures now prevailing.

Various Notes.

Do not forget the outing of the New York Florists' Club July 1, 10 a. m., on the steamer Isabel. Lunch and dinner will be at Wetzel's grove, College Point.

The agreement by the wholesalers to close their stores on Sundays lacked only three signatures last Saturday evening, and there seems no good reason why these should not join the majority.

Samuel Redstone, for several years superintendent of the Rowayton Greenhouses, Rowayton, Conn., will join the sales department of the New York office of Hitchings & Co. July 1. This is another of the many notable examples of the greenhouse concerns recruiting their salesmen from the fields of the growers and gardeners. Mr. Redstone has had wide experience in commercial establishments, both here and in England.

P. J. Smith says he received 32,000 lilies last week.

The Henry M. Robinson Co. will continue at the present headquarters until the middle of August.

The large store at 104 West Twenty-eighth street is being remodeled and prepared for a wholesale florists' store. This is next door to the veteran J. K. Allen and a most desirable location.

The report that the New York Cut Flower Co. had leased the entire Coogan building for a term of years, as was stated in many of the metropolitan dailies, was entirely without foundation.

Moore, Hentz & Nash have their new offices at 55 West Twenty-sixth street nearly ready for occupancy.

Mr. Hart, formerly with Woodrow & Marketos, was visiting his friends on Twenty-eighth street last week. He has been recuperating in the mountains for two months and returns there early in July.

Frank Millang and family have moved for the summer to their farm at Yorktown Heights, Westchester county.

One of Charles Thorley's automobiles caught fire last week near Poughkeepsie and was completely destroyed.

Al. Ferdeman, with Gunther Bros., is spending his week-ends at Averne, with his family.

Joseph Levy and family are in the mountains.

John Gunther, Samuel Woodrow and William P. Ford were doing jury duty last week in the Supreme Court.

Alfred Whittley, of Max Schling's force, will sail on the S. S. Kronprinz Wilhelm July 1, to enjoy his vacation with his wife, visiting Germany, Sweden and Norway. They will return at the end of August.

Max Schling says that since the National Flower Show he has opened accounts with fifty-three retail florists. June 18 he received thirty-four orders from out-of-town florists for delivery to the steamers America and Berlin.

Not many of the New York seedsmen

will attend the convention at Cleveland this week.

The auctions are over for the season. Both houses declare this to have been their most profitable year.

The new store and offices of the F. R. Pierson Co., at Tarrytown, are approaching completion. The firm should be comfortably settled in them by September 1.

Scott Bros., of Elmsford, N. Y., have added a new automobile to their conveniences.

William Sheehan, formerly with Thomas Young in his wholesale enterprise, is now in the employ of W. P. Ford.

C. C. Trepel has been seriously ill.

Wadley & Smythe, A. T. Bunyard and Ralph Armstrong have opened their branch stores at Newport, R. I.

J. Austin Shaw.

INDIANAPOLIS, IND.

The Market.

Trade was quiet last week. The weather has been extremely hot for this time of the year and vacations are in order a little earlier than usual.

Good stock is not available in large quantities. Roses and carnations are showing the effects of the hot weather. Lilies are scarce; Shasta daisies are arriving in quantities and find a ready market. Orchids and valley have not much call. Sweet peas are not abundant enough to meet the demand.

Wedding decorations are not so plentiful as heretofore. Competition is so keen that one of the leading florists agrees to do the work for ten per cent less than his nearest competitor.

Various Notes.

Harry Balsley, of the Detroit Flower Pot Co., spent a couple of days with the trade last week.

The Smith & Young Co. will refinish the interior of the store soon. Herman Junge says that the yellow pine, which was put in last spring, will be replaced with golden oak. It seems a shame to cast aside such fine fixtures, but such is prosperity.

Sidney Smith is getting his place cleaned up so that it will not be long before he can forget the worries of a florist.

John Bubach, of Schloss Bros., New York, called on the trade one day last week.

The A. Wiegand's Sons Co. has a show window which is attracting much attention. While in Florida last winter, George Wiegand conceived the idea that a fountain in the window for some live alligators would be interesting. The number of people daily attracted to the window shows he was right.

Alfred Brandt had a narrow escape with his delivery auto recently when he skidded into the curbstone, just missing a telegraph pole. The damage to the car was slight.

H. L. W.

CHIPPEWA FALLS, WIS.

Frank Weigand, the 21-year-old son of F. S. Weigand, was drowned June 23 in Dead Lake near Durand. With several other graduates of St. Charles school who were on a week's outing at the lake, he went in swimming. When a younger member of the party ventured out farther than the rest and disappeared, Frank Weigand and a companion went to his rescue and they, too,

The Senate's Tariff Rates

THE REVIEW is able to give herewith the trade's paragraphs of the new tariff bill as agreed upon by the Democratic majority of the Senate committee on finance. The bill, after being in the hands of the committee for several weeks, now is in the hands of a caucus, but will be reported to the Senate within a few days. While the caucus no doubt will make more or less changes in the parts of the bill that have importance politically, it is thought that the paragraphs covering bulbs, seeds, greenhouse and nursery stock will not be further changed. There is every indication that the paragraphs as printed below will be the law as it finally gets onto the statute books.

The Senate changes correct the errors that crept in when the bill was amended on the floor of the House, as reported in The Review. Greenhouse plants are removed from paragraph 215 at twenty-five per cent and included with nursery stock at fifteen per cent in paragraph 216, making all plants not specially provided for pay the same rate of duty and obviating the conflicts which would have been sure to result under the House bill.

Of special interest to nurserymen is the addition of the words "4 years old or less" as qualifying coniferous evergreen seedlings, which are to be admitted free.

There are two important changes in the paragraphs covering seeds. Peas are reduced to 10 cents per bushel, as against 40 cents in the present law and 15 cents in the House bill. Also the specific principle is retained as applying to all seeds, as seeds not specially provided for are dutiable under the Senate amendment at 5 cents per pound. In the present law it is 10 cents per pound, and in the House bill ten per cent ad valorem.

The following are the paragraphs as they appeared in the bill passed by the House May 8, showing the Senate amendments. The words omitted are surrounded by brackets and the words added are printed in black-face type:

214. Peas, green or dried, in bulk or in barrels, sacks, or similar packages, [15] 10 cents per bushel of sixty pounds; split peas, [25] 20 cents per bushel of sixty pounds; peas in cartons, papers, or other similar packages, including the weight of the immediate covering, [1½] ½ cent per pound.

215. Orchids, palms, azalea indica, and [all other decorative greenhouse plants and] cut flowers, preserved or fresh, 25 per centum ad valorem; lily of the valley pips, tulips, narcissus, begonia, and gloxinia bulbs, \$1 per thousand; hyacinth bulbs, astilbe, dielytra, and lily of the valley clumps, \$2.50 per thousand; lily bulbs and calla bulbs or corms, \$5 per thousand; herbaceous peony, Iris Kaempferri or Germanica, canna, dahlia, and amaryllis bulbs, \$10 per thousand; all other bulbs, roots, root stocks, corms, and tubers, which are cultivated for their flowers or foliage, 50 cents per thousand.

216. Stocks, cuttings, or seedlings of Myrobalan plum, Mahaleb or Mazzard cherry, Manetti multiflora and briar rose, Rosa Rugosa, three years old or less, \$1 per thousand plants; stocks, cuttings, or seedlings of pear, apple, quince, and the Saint Julien plum, three years old or less, \$1 per thousand plants; rose plants, budded, grafted, or grown on their own roots, 4 cents each; stocks, cuttings, and seedlings, of all fruit and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants, and vines commonly known as nursery or greenhouse stock,

not specially provided for in this section, 15 per centum ad valorem.

217. Seeds: Castor beans or seeds, 15 cents per bushel of fifty pounds; flaxseed or linseed and other oil seeds not specially provided for in this section, [20] 15 cents per bushel of fifty-six pounds; poppy seed, 15 cents per bushel of forty-seven pounds; mushroom spawn, and spinach seed, 1 cent per pound; canary seed, ½ cent per pound; caraway seed, 1 cent per pound; anise seed, 2 cents per pound; beet (except sugar beet), carrot, corn salad, parsley, parsnip, radish, turnip, and rutabaga seed, 3 cents per pound; cabbage, collard, kale, and kohlrabi seed, 6 cents per pound; egg plant and pepper seed, 10 cents per pound; seeds of all kinds not specially provided for in this section, [10 per centum ad valorem] 5 cents per pound: Provided, That no allowance shall be made for dirt or other impurities in seeds provided for in this paragraph.

FREE LIST.

599. Seeds: Cardamom, cauliflower, celery, coriander, cotton, cummin, fennel, fenugreek, hemp, hoarhound, mangewurzel, mustard, rape, Saint John's bread or bean, sorghum, sugar beet, and sugar cane for seed; bulbs and bulbous roots, not edible and not otherwise provided for in this section; all flower and grass seeds; coniferous evergreen seedlings four years old or less; all the foregoing not specially provided for in this section.

disappeared. The bodies of all three were recovered the following day. Frank Weigand had been assisting his father, who is the proprietor of the Chippewa Falls Greenhouses.

NATIONAL GARDENERS.

Owing to the change of date of the annual show of the American Sweet Pea Society, which will occur in Boston on July 12 and 13, the summer meeting of the National Association of Gardeners

has been postponed from July 5 to July 12 and will be held in Horticultural hall on that day at 2 p. m. A meeting of trustees and directors of the association will take place at 1:30 p. m.

Members attending the meeting going by way of New York, will leave over the outside line of the Metropolitan Steamship Co., Pier 19, North River, at 5 p. m. Friday, July 11. This is the all water route direct to Boston.

M. C. Ebel, Sec'y

SCHIZANTHUS FROM SEED.

When is the proper time to sow seed of schizanthus? What is the best variety, the right treatment of it and the temperature required? F. F.

Schizanthus may be had in flower from December until May. It is at its best in February, March and April. For an early batch, sow seed in a shallow flat early in August. Pot off singly. Grow as cool as possible. Pinch to make the plants branch. Keep potting on before the plants have any chance to become matted at the roots. Use a compost such as suits mums or roses. Feed the plants liberally when established in the pots they are to flower in. Grow them cool and airy at all times. A night temperature of 45 degrees is better than one 5 degrees higher.

Later sowings of schizanthus can be made in September and November. The secret of success with this beautiful plant is to keep it growing without any check, to give it abundance of water and plenty of liquid food when needed, to grow it in a cool, light house, well ventilated, and never to attempt any forcing tactics, as this would surely spoil the plants. The best schizanthus for pots is *S. Wisetonensis*. There are several grandiflora forms and so-called improvements of this now on the market. C. W.

OBITUARY.**Thomas Harrison.**

Word has been received of the sudden death of Thomas Harrison, of Bernardsville, N. J., which occurred June 19 at a physician's office in Brooklyn. Mr. Harrison was well known. He was formerly superintendent of Elsinore, the Ladew estate, and later of Meudon, the Guthrie estate, at Glen Cove, L. I., but was best known as the father of the Nassau County Horticultural Society, which he organized, and of which he was the first president. For the last few years he had been superintendent of Ellis Court Farm, at Bernardsville. Mr. Harrison was 52 years old. The funeral was held at Rhinebeck, N. Y., June 22.

F. W. Brookes.

Frederick William Brookes, one of the oldest residents of Chicago and generally conceded to be the first to embark in the florists' trade in that city, died June 22 at his home in Morgan Park, Ill., at the age of 86 years. He was born in London, England, in 1827, and came to New York in 1832. In the following year the family started by ox team for Chicago, arriving there after a journey of thirty-five days.

Mr. Brookes showed the spirit of a pioneer in other lines of industry as well as in the florists' field. He was a charter member of the first printers' union in Chicago and worked as a compositor in Chicago newspaper offices. In 1849 he left the printers' trade and became a cattle buyer, traveling through Iowa and Illinois. In 1857 he established himself in the flour and feed business, in which he remained until after the Civil war. In 1865 he and his father, Samuel Brookes, built what is believed to have been the first greenhouse in Chicago. They conducted a florists' store, which the son carried on

until 1893, when he retired. He is survived by three sons.

Amos Perry.

Amos Perry, the well-known English hardy plantsman whose place has been visited by a large number of American specialists and whose illness was reported in a recent issue of *The Review*, died at his home at Enfield June 10. He had not enjoyed good health for two years, and death resulted from heart failure, following Bright's disease and dropsy. Mr. Perry was born September 22, 1841, and started life in the scholastic profession, but after serving his apprenticeship as teacher his health failed, and his medical adviser told him to leave the country. Instead of doing this he secured employment in the Wingfield nursery, Gloucester, adopting the profession of his forebears—his grandfather was a foreman of Messrs. Veitch's nursery, Exeter, and his father was rose grower at the Ware nursery, Tottenham. He stayed only a short time at Gloucester, later finding work under his father at the Hale Farm Nurseries. Mr. Perry remained with the firm of T. S. Ware for twenty-five years. He became a partner in the firm, which then consisted of Messrs. Ware, Fells and Perry. Mr. Perry was among the first to recognize the great value of hardy flowers. He made a collection of all the best subjects he could secure and entered a group at one of the meetings of the Royal Horticultural Society. But hardy plants were not in favor; the superintendent of the show, Mr. Eyles, was disinclined even to find space for them, but finally allotted room in an out-of-the-way corner among the exhibits of sundries. Mr. Perry continued to work among his favorite flowers, and made journeys to the Continent in search of novelties. He visited the Pyrenees in 1870 and brought home many interesting plants, including *Ramondia Pyrenaica alba*, *Primula integrifolia alba*, *Gentiana verna alba*, a double-flowered

gentian, which, however, did not survive the journey, and *Anthericum Liliastrium major*. Mr. Perry severed his connection with his old firm in 1894, and commenced a business on his own account at Winchmore Hill, where he engaged in carnation growing. But the soil of the nursery was unsuited to these plants, and he turned again to his favorite hardy plants and alpiners. So successful was his business that the Winchmore nursery became too small, and he removed to thirty acres of ground at Enfield. Among the many plants which Mr. Perry introduced to commerce are those following: *Echinacea purpurea* Winchmore Hill var.; *Phlox Canadensis* Perry's var.; *Spiraea rivularis* gigantea, *Chrysanthemum maximum grandiflorum*, *Achillea* Perry's White, *Sparaxis pulcherrima*, *Anchusa Italica* Perry's var.; *Spiraea venusta*, *Helenium pumilum magnificum*, *Aster Amellus* Perry's Favorite, the first pink variety of this flower. He received numerous awards for novelties in irises, poppies, geums, heucheras, delphiniums, phloxes, asters and other hardy flowers. Mr. Perry retired from active work in the business some two years ago, and during his leisure he has raised thousands of seedling liliums, sparaxis, delphiniums and poppies in his garden. He leaves a widow, two sons and three daughters. Both sons are engaged in the business, which will be carried on under its present name. The funeral took place at Enfield cemetery June 13.

The accompanying portrait of Mr. Perry was prepared from a photograph made by J. D. Eisele, of Riverton, N. J., on one of his visits to Mr. Perry's hardy plant farm.

Yankton, S. D.—It is announced that the Gurney Seed Co., which heretofore has confined itself to the seed business, will this summer erect greenhouses and do a general cut flower and plant trade. D. B. Gurney states that a great deal of money has been going away from Yankton which he thinks may as well be kept in the town.



Amos Perry.

THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

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Press Association.

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Marshall, Ill.—Mrs. Minnie B. Talbot, formerly of Bellevue, Mich., has removed to this town and is in business at 802 Elm street.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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RESULTS.

We give them. You get them.
We both have them.

ALBERT E. MAUFF, the Denver florist, is secretary of the State Board of Horticulture.

A MERCHANT might as well give away his merchandise as to "sell" it to those who do not pay.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

AT its commencement this month the Maryland Agricultural College conferred on Richard Vincent, Jr., of White Marsh, an honorary degree "for his achievements in horticulture and floriculture."

THE business done by The Review in the month of May, 1913, was the largest of any month in its history and the entire season has been the best in the paper's experience. Consequently, employees of The Review are entitled to a holiday and the office will remain closed from Thursday evening, July 3, to Monday morning, July 7.

THE guarantors of the National Flower Show have received a dividend of ten per cent on the sums paid in, five per cent on the sums for which they had obligated themselves. Secretary Young, in sending out the checks, wrote: "Chairman Totty desires me to say that after all expenses are paid there will be a nice little nucleus for a permanent flower show fund."

THE production and sale of bedding plants this season has greatly exceeded previous years. Those who were ready early and advertising early, wholesale or retail, in general have cleaned up. There are, as always, some surpluses in the hands of those who either were not ready early enough or who simply sat and waited for the buyers. There never is a season that does not see more or less stock left unsold because it was not in salable condition until after the local demand had pretty much passed.

HERE'S WHY.

Letters like the following reach The Review so frequently as to justify the statement that there is no other means of selling stock that equals The Review for effectiveness or cheapness:

We have sold all the plants advertised in The Review. Your paper certainly sells the stock.—George B. Morrell, Philadelphia, June 16, 1913.

We are all sold out. The Review did the work and we want to thank you for it.—W. Bezdek, Cedar Rapids, Ia., June 17, 1913.

And here is the other side—the reason why:

In renewing my subscription I want to say we have made several times the price of it in the last season by sending for stock to brother florists we never would have heard of but for their ads in The Review.—L. M. Strader, Maryville, Mo., June 17, 1913.

PASTE AS AN INSECTICIDE.

A recent circular from the bureau of entomology of the U. S. Department of Agriculture has some interesting information as to the effect of ordinary wheat flour on insects. The writer found that wheat flour made into paste and added to certain insecticides immensely increased their effectiveness, especially against red spider. From this he was induced to try its effect alone and found that it was completely successful against spider without injury to the most delicate foliage. A mixture of four pounds of flour made into paste and dissolved in four gallons of water, and then added to 100 gallons of ordinary lime-sulphur wash, was tried on hops affected with red spider, and was found to have killed ninety-nine per cent. It was also found to add to the effectiveness of nicotine washes.

For using the flour paste only against spider the recipe is as follows: Mix cheap wheat flour with cold water to a thin paste, then dilute further until a gallon of paste contains one pound of flour. Heat until the mixture becomes pasty, stirring well to avoid burning; then add water sufficient to make up for loss by evaporation, so as to bring it to the original volume.

CHICAGO.

The Great Central Market.

A pronounced change has taken place since last report, for, with the continued heat of the last two weeks, the crops have just about worked off. Roses of good quality are exceedingly hard to obtain and the demand, while not unusually heavy, exceeds the supply. Although it was to be expected that the crops would suffer from the warm weather, the change was rather sudden and the wholesalers were caused some trouble as a consequence. Hardly enough of the best can be obtained to fill all of the shipping orders and the local demand is also for the better grade of stock. Prices have naturally advanced.

Carnations are not only plentiful in the less desirable grades, but there is more good stock than can be sold to advantage. The receipts of carnations average unusually good quality for this time of year, but the demand has fallen off, as it always does when hot weather arrives. It is possible that with the passing of the peony carnations will strengthen. There is hardly any outlet for poor stock, as the local retailers show no desire to handle carnations in quantity at any price and unless sold to the street men for whatever price they will pay it is necessary for the wholesaler to consign them to the ash heap.

In Beauties the cut has fallen off sharply. The sun has been at work on these and those that have not been affected by the excess heat are bringing a better price than has been noted for some time. The buds on most of those coming on the market are small and bleached and the wholesalers are glad to move them at most any price. Some are affected more than others. Killarneys show fairly good quality, but the supply of the first grade is limited. The same can be said of Richmonds and the yellows. Most of the cut this week is from young stock and is short in stem. Marylands and Mrs. Taft are

Special Notice to Buyers of

ROSES

FIRST-CLASS STOCK OFFERED HERE IN QUANTITY.



WE ARE ready with a special crop of high quality summer roses. Good roses have become so scarce that medium and long stems carrying quality flowers sell on sight, but we aim never to be without some good roses in the ice-box to go out on late shipping orders. Let us know your needs as early in the day as possible, but call on us at short notice if you must. We have large supplies of Killarney, White Killarney and Bulgarie, an especially large lot of Mrs. Ward and soon will have a big crop of Radiance. You will find us rose headquarters now and all summer.

FANCY BEAUTIES

Beauties have shortened up sharply this week, but we still have a cut of thousands each day. If you have been disappointed on any order sent elsewhere try Amling next time. Not only is our supply the largest in the west, but the quality is unexcelled. We are specially anxious to hear from the buyers who need daily shipments, no matter how large. If you can use a dozen Beauties per day, or a hundred Beauties per day, or any other quantity, we want you with us this summer.

From young stock: Short stems...\$ 4.00 to \$ 6.00 per 100
 Medium stems..... 10.00 to 15.00 per 100
 Long..... 20.00 per 100

CARNATIONS

It is remarkable how well our carnations are holding up for so late in the season. We do not recall having had so much good stock at the end of any previous June. If you need carnations, order of us.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

ORCHIDS

Our Cattleyas are not surpassed for quality by those to be found anywhere else in this country. It is home-grown stock and will reach you fresh, with full keeping quality.

PEONIES

We can still supply first-class peonies, though the bulk of the stock now in market is not of a dependable quality.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year.

Current Price List

ORCHIDS Per doz.
 Cattleyas \$5.00 @ \$7.50

AMERICAN BEAUTY Per doz.
 Extra long stems \$3.00
 Stems 36 inches..... 2.50
 Stems 30 inches..... 2.00
 Stems 24 inches..... 1.50
 Stems 12 to 20 inches..... 1.25
 Short.....per 100, \$4.00 @ \$8.00

ROSES Per 100
 Killarney, special..... \$10.00
 " select 6.00 @ 8.00
 " seconds 3.00 @ 4.00
 White Killarney, special..... 10.00
 " select 6.00 @ 8.00
 " seconds 3.00 @ 4.00
 Richmond, special..... 10.00 @ 12.00
 " select 6.00 @ 8.00
 " seconds 4.00
 Radiance, special 12.00
 " select 8.00 @ 10.00
 " seconds 4.00 @ 6.00
 Mrs. Ward, special..... 10.00
 " select 6.00 @ 8.00
 " seconds 3.00 @ 4.00
 Sunburst, special..... 15.00
 " select 10.00 @ 12.00
 " seconds 6.00 @ 8.00
 Bulgarie (Rivoli, Taft)
 " special 12.00
 " select 8.00 @ 10.00
 " seconds 6.00
 Extra special roses billed accordingly.

CARNATIONS Per 100
 Good common \$1.00 @ \$1.50
 Select, large and fancy..... 2.00 @ 3.00

MISCELLANEOUS
 Sweet Peas, Butterfly..... .75 @ 1.00
 Gladioli..... 8.00 @ 12.00
 Peonies..... 4.00 @ 8.00
 Easter Lilies 10.00 @ 12.00
 Valley, select 3.00
 " special 4.00
 Daisies 1.00 @ 2.00
 Marguerites..... .75 @ 1.00
 Gallardias 1.00
 Coreopsis..... .50 @ .75
 Candytuft.....per bunch, .75 @ 1.00

DECORATIVE
 Asparagus Plumosus..per string, .75
 " ..per bunch, .35 @ .50
 " Sprengeri.. .35 @ .50
 Adiantum, fancy, long...per 100, 1.00 @ 1.25
 Smilaxper doz.. \$2.00 @ \$2.50 16.00
 Ferns.....per 1000, 3.00 .35
 Galax 1.50 .15

Subject to market changes

Store open from 7 a. m. to 6 p. m.
 Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
 Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

Carnations DeLuxe

Largest blooms, longest stems, best keeping qualities and plenty of them

VALLEY - DAISIES - SMILAX

and a full line of good stock. Can take the very best of care of your full order—send you the first-class stock that will enable you to do a good summer trade.

Chicago Carnation Co.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO

TELEPHONE CENTRAL 3373

CURRENT PRICE LIST.

CARNATIONS	Per 100
Extra large fancy, De Luxe.....	\$2.00 @ \$ 8.00
Common.....	1.50
ROSES	
White Killarney.....	4.00 @ 8.00
Killarney.....	4.00 @ 8.00
Richmond.....	4.00 @ 8.00
Extra specials billed accordingly.	
American Beauties.....per doz.,	2.00 @ 3.00
MISCELLANEOUS	
Yellow Daisies, fancy.....	2.00
White.....	1.50
Peonies.....	5.00 @ 6.00
special fancy.....	8.00
Harrisil, best grade.....	12.50
Valley.....	3.00 @ 4.00
Sweet Peas.....	.75 @ 1.00
Adiantum.....	1.00 @ 1.50
Ferns.....per 1000,	2.00
Smilax.....per doz.	2.00
Galax.....per 1000,	1.00
Asparagus Plumosus...per string,	.50 @ .75
Asparagus Plumosus...per bunch,	.35 @ .50
Asparagus Sprengerl...per bunch,	.25 @ .50
Subject to Market changes.	

Peonies — Roses

CHOICE STOCK AND THE GOOD SHIPPING KIND

Valley—Sweet Peas—Daisies

Greens and all other seasonable flowers

A. L. VAUGHAN & CO., 161 N. Wabash Ave., CHICAGO

Long Distance Phone, Central 2571
Automatic, 48-734 2572

more in evidence than for some time and during the next two months will assume an important place on the local market. These are always popular summer roses.

Sweet peas have not been so plentiful as heretofore and the last of the indoor crops are now being picked. Outdoor peas will soon be here in quantity. For the last few weeks the market has been heavily supplied with the indoor Spencers and the first few hot days brought on an unusually large number that forced prices down. Peonies of the best grade have not been overplentiful at any time during the last week, but of the seconds there still are enough to supply everyone, although there is no sign of a glut such as was in effect a year ago. The quantity in cold storage is small and they will pass off the list shortly. Lilies are obtainable in fair quantities but good stock is commanding better prices than a week ago. Gladioli are gradually becoming more plentiful, but there are not enough as yet to supply all the demands of the local retailers. Valley is in only fair supply after a big June run and prices are holding firm. Cattleyas are equal to every demand. Daisies have passed their season of best sale and the supply is diminishing. There are reports of excellent outlet for good gailardias and coreopsis.

Ferns are more abundant and prices falling slowly, but other greens are on

the scarce side. Galax is short this year. Asparagus sprays from Florida have lost quality. Asparagus strings and smilax have become minor items; not many growers ship them now.

Retailers Organizing.

To feel out the sentiment of the trade H. Dieu Schiller, as secretary, recently sent a letter to 300 retailers, stating

that "for the purpose of advancing and bettering conditions for the retail florists of Chicago a meeting of said florists will be called by the Retail Florists' Association of Chicago, which was lately organized for the purpose of enacting laws, etc., to protect the interests of the florists' business." A reply postal was enclosed for the use of those who want to be advised of the



Distinctive Window Valances

A valance of this character will bring you trade

Your show window is your most valuable asset. Why not make it attractive? The good taste displayed in WEINBERG'S VALANCES will lend that air of refinement and exclusiveness that is always to be desired.

They are water and sun-proof—they can be cleaned when soiled. They will not fade. Easy to install, they hook on and off in a second. They are right in every particular.

JULIUS WEINBERG, 1459-61 Milwaukee Ave., Chicago

WRITE FOR FULL PARTICULARS AND CATALOGUE OF DESIGNS

ALL KINDS OF GOOD SUMMER CUT FLOWERS

You can keep right on with business through the summer months if you show your customers the right grade of stock. It is a mistaken notion that people will not buy flowers in summer. All the florist has to do is to keep some good flowers in his window, and some more good flowers in his ice-box, and the people will keep right on buying them—perhaps not so many as in winter, but enough to make the florist a nice little business all summer. You can look to Randall now, and at any time this summer, for good flowers. We have arranged with our growers to keep us supplied steadily with the grade of stock that will keep the trade on the move. Right now supplies are shortening up, but we have large quantities of good stock of everything in season.

ROSES

All colors, all lengths.

GLADIOLI

In all popular colors.

LILIES

We always have them.

CARNATIONS

Fine for the season.



BEFORE putting our house brand on this hose, we tested the hose in comparison with every good brand used in greenhouses to make sure that there was nothing manufactured anywhere in this country at anything like the same price that was the equal of Rando. We are sure that Rando hose will stand the test of comparison with any other hose in use today. Our motto is "Better goods for the same money, or the same goods at less money," and Rando hose backs up our motto. We believe it is a better hose than you can buy anywhere else at the same price:—17c per foot; 16c per foot in reel lots.

We ship same day your order reaches us, whether you want 50 feet or 500 feet.

PEONIES

Still available in quantity.

VALLEY

Randall's for the best.

GAILLARDIAS

Selling unusually well.

FERNS

The best new stock.

If you have not received our **NEW SUPPLY CATALOGUE**, drop us a line — it's the most complete in existence.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph St., Chicago

Mention The Review when you write

BEAUTIES

AND GOOD SHIPPING ROSES

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

date and place of the meeting and Mr. Schiller says the response has been large.

The organization as originally formed was of north side retailers, but the scope was broadened by taking the city name. The original officers still are serving: President, George Stollery; vice-president, F. O. Franzen; treasurer, Louis Wittbold; secretary, Herman Schiller.

Various Notes.

W. L. Palinsky is anticipating that his suit against the gas company, for

damage from leaking mains, will come to trial almost any day now. It was set for trial just before Memorial day, but Mr. Palinsky was compelled to ask a continuance because his witnesses were too busy to appear.

C. W. McKellar is planning an automobile trip to the convention.

Rober & Radke, Maywood, as previously announced in this column, will dissolve partnership July 1. Their place is pretty well cleaned out of stock. Mr. Rober starts independently at Wilmette, Mr. Radke continuing the Maywood place.

Planting of roses and chrysanthemums has been completed at Peter Reinberg's, so Tim Matchen reports, adding that the space given to mums has been doubled this year.

N. J. Wietor says that Wietor Bros. are trying only two of the new roses this season, Mrs. Russell and Milady.

J. Byers, shipping clerk for the Chicago Carnation Co., went to Saugatuck, Mich., June 24, for his annual holiday.

H. A. Fisher was here from Kalamazoo early this week, making arrangements for stock for a tag day June 28. The social set at Kalamazoo, headed by

Mrs. Senator Burrows, one of Mr. Fisher's good customers, will sell flowers on the street, starting with 40,000 Chicago carnations. Mr. Fisher is giving them the use of his store as headquarters.

The demise of F. W. Brookes, son of the man who built the first greenhouse in Chicago, is recorded in this week's obituary column. He was in the florists' business until 1893.

What is known as the boat trade has begun at Winterson's Seed Store. Those crossing the lake by boat carry many plants and gardening requisites.

Erie Johnson, of the A. L. Randall Co., notes that gaillardias have been selling specially well this season.

E. E. Pieser, of Kennicott Bros. Co., comments that the situations as regards galax and sphagnum are the opposite of what they were one year ago.

O. W. Frese, of Poehlmann Bros. Co., comments on the increase in shipping orders for roses this week.

E. C. Amling Co. this week received a bloom of Gloriosa carnation from the E. G. Hill Co., Richmond, Ind., with a stem ninety inches long.

The Cook County Florists' Association had a well attended meeting at the Tavern June 19, when Al Fisher was presented with the championship bowling cup. A large number of other bowling prizes were distributed. Harry J. Lister was elected to membership. Secretary A. T. Pyfer reported many favorable responses to the association's invitation to join it on its special train via the St. Paul railroad going to the convention.

Business is generally heading toward a quiet period but A. L. Vaughan says June 21 was the best day of the month and reports trade holding up well.

John F. Kidwell says the second annual report to be made the early part of July, when the stockholders' meeting of the Chicago Flower Growers' Association will be held, shows a decided gain in business over the report of a year ago. Mr. Kidwell has been president of the association since its organization and general manager for about eighteen months.

Through the circulation of a paper by A. C. Kohlbrand, president of the Cook County Florists' Association, it has been agreed that the wholesale houses will close at 5 p. m. during July, August and September. All the wholesalers but two signed at first sight of the agreement.

Albert T. Hey is again at home, although not working hard, after spending nearly two months in a sanitarium at Kenosha. He was threatened with a nervous breakdown. Mr. Hey says it was the first time in his business career that he was off duty during the busy season. Mrs. Hey, who is an extremely capable florist, looked after things in his absence.

Three sweet pea pickers, a man and two girls, working high up under the glass at W. H. Amling's, Maywood, were overcome by the heat June 18, but revived when taken into cooler surroundings. However, pea picking was suspended until cooler weather arrived.

W. H. Pontius, of the Superior Machine and Boiler Works, had a bad attack of the fishing fever last week and has gone to the northern lakes in search of a cure.

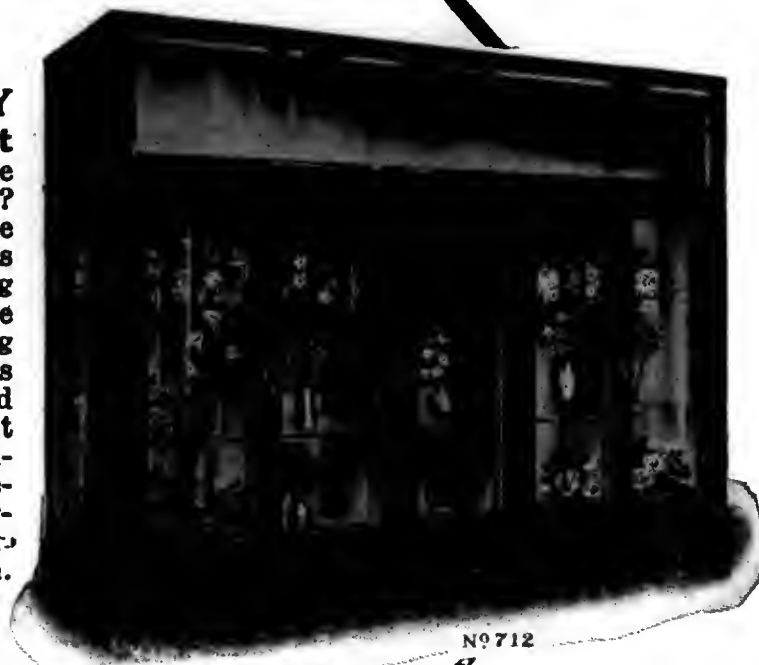
Charles Brown is covering the city trade for the American Importing Co.

Buying a New Refrigerator?

Your old one leaks, looks bad and is in need of repairs. Invest in a new one. Save ice bills and improve the looks of your store.

"We Make Them Better"

WHY NOT get the best value for your money? We manufacture Florists' Refrigerators exclusively, devoting our entire time to one line rather than making it a side issue. Plans and designs furnished free. We take great pride in the originality of our designs and perfection of construction.



Write for our new Florist Refrigerator Catalogue.

BUCHBINDER BROS.

520 MILWAUKEE AVENUE, CHICAGO, ILL.



You may not understand that we are the world's foremost refrigerating experts. But it will not be a difficult matter for you to understand just how our ice-making machinery and refrigerators will save money for you. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write

L. Baumann & Co. say they have been forced to reorder a full line for fall, having already disposed of the stock which was ordered earlier in the year. Salesmen for this concern reported last week as follows: G. Reising, Boston; F. J. Monahan, New Orleans, and L. Biederman, working toward Denver.

Four big weddings June 18 and three June 19, besides much other work, is the report of Herman Schiller. The north side branch of Schiller, Inc., has progressed far beyond what was hoped for and has reached a mark not expected for at least two years.

Bassett & Washburn have placed an

BEAUTIES - ROSES

YELLOW ROSES OUR SPECIALTY

FANCY EASTER LILIES, ^{Per} 100 \$8.00
ALL NOW IN FULL CROP

ROSES, Our Assortment . . . **\$20.00 per 1000**
In lots of 500 or more

Pink and White Carnations, fancy, in lots of 500 or more,
at the rate of \$10.00 per 1000.

Best White Carnations in the Market

Bassett & Washburn

Long Distance Phones:

CENTRAL 1457

AUTOMATIC 47-314

OFFICE AND STORE:

131 N. Wabash Ave., CHICAGO

Mention The Review when you write.

Flowers for Parades, Etc.

All kinds of artificial and paper flowers for floral parades, festivals, home comings, street carnivals, etc., for decorative features.

We have a catalogue with prices. Send today—it's free.

BOTANICAL DECORATING CO., 504 So. Fifth Ave., CHICAGO

Mention The Review when you write.

order with Kroeschell Bros. Co. for two 150 horse-power Kroeschell steam boilers for their new range at Greggs Station, Ill.

More yellow roses will be grown this year by Bassett & Washburn, who have found an excellent demand during the last season or two. The increase in the number of yellow roses planted by this concern is confined mostly to Sunburst. C. L. Washburn leaves June 29 for Los Angeles, where he will spend a month with his son.

Matt. Mann was at the new store of Zech & Mann June 24, and says he has cut a record number of carnations during the last two weeks. He expects to start replanting in another fortnight.

By the order of the Superior court the doors of E. H. Hunt, Inc., bankrupt, will be closed for the last time June 30. There is still some stock to be sold and this will be stored unless it is disposed of at once. Trustee T. T. Clark is looking forward to a fishing trip July 1.

A. C. Rott, of Joliet, spent June 24 in Chicago, selecting some new decorative plants for a big decoration next week. He says there has been an unusually large number of big weddings and other social events this year that have given his force plenty to think



Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

Mention The Review when you write.

Cut Flowers

Shasta Daisies \$1.00 to \$2.00 per 100
Marguerite Daisies 50c per 100
Single Mexican Tuberoses . . \$3.00 per 100 spikes

SCOTT FLORAL CO., Navasota, Texas

Mention The Review when you write.

about. Funeral work has been heavy also.

The new lath and cold houses of Poehlmann Bros. Co., at the Morton Grove establishment, have been completed and are now in use. Shipping has been heavy on both rose and mum plants during the last two weeks.

D. E. Freres, who contracted a case of blood poisoning from a rose thorn, reports that the injured hand is doing nicely.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of cold, dry air.

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO REPRESENTATIVES
E. A. Hamburg & Co.
202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write.

U S E Budlong's Blue Ribbon Valley

The miniature ocean steamer in the window of the Bohannon Floral Co. makes an attractive showing and is doubly effective with a small placard: "We deliver flowers to all steamers in any port."

During the Summer Months

You will find the largest value for your money in the better grades of stock. They are well worth the difference in price, and your customers will be of the same opinion. In all seasonable flowers very noticeable is a better grade of quality.

BEAUTIES

Local and Eastern stock
\$1.00-\$3.00 per doz.

VALLEY

Excellent stock—any quantity
\$3.00-\$4.00 per 100.

CATTLEYS

Large flowers, the best
\$6.00-\$7.50 per doz.

SWEET PEAS

Large supply, all colors
75c-\$1.00 per 100.

EASTER LILIES

Nearly all open flowers
\$1.50 per doz.; \$10.00 per 100.

DAGGER FERNS

\$1.50 per 1000.

ROSE PLANTS

Ready for delivery now.

Beauties, 2½-in. pots . . . 100, \$8.00; 1000, \$70.00
Pink Killarney, 3-in. pots: 100, 8.00; 1000, 75.00
White " 3-in. pots, 100, 8.00; 1000, 75.00
Maryland, 2½-in. pots . . . 100, 7.50; 1000, 65.00

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

Visitor: Walter Mott, representing
Benj. Hammond, Fishkill-on-Hudson,
N. Y.

PHILADELPHIA.

The Eastern Market.

The time has come when Philadelphia stands first in the floral world among the cities east of the Ohio river. She no longer aspires to the lead; she has attained it. No other city in the east distributes such vast quantities of cut flowers over so large a territory. When the plants and florists' supplies are added, her position becomes even stronger.

A change has come over the situation with the week ending June 25. The supply of flowers has diminished. This is due in part to the extremely hot weather of mid-June, which brought in crops rapidly and sent the tired plants downhill with a rush, and in part to the anxiety of the growers to finish the season's planting before the Glorious Fourth.

Beauties from Newport and from Wyndmoor have been selling well. Kaiserin is coming forward as a summer rose, and so is My Maryland, while there still are some Richmond of good quality and a few of both the Killarneys. Mrs. C. W. Ward and some of the white, notably Alma Ward, White Perfection and White Wonder, can still be had in good form when carnations are wanted. Some Victory, too, add color. Most of the carnations are unfit to offer, so that those mentioned, when well grown, are eagerly sought. Easter lilies are more plentiful and are selling well at better prices, owing to the prevalence of funeral work. Valley is just a little short of demand, as the growers shorten production about June 20. Peonies are coming out of cold storage in good shape. All the colors can be had for some time to come. Cattleyas are plentiful, but lack support. Sweet peas are a trifle less plen-

BERGER BROS.

Summer Flowers Always on Hand

Roses, Lilies,

Sweet Peas,

and Outdoor Stock.

Asparagus Sprays and Dagger Ferns

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

tiful and generally are fine, since the rains, though in some sections the extremely dry weather of last week has told against them. The odds and ends of outdoor flowers sell slowly; there always are more of them than anybody wants, or at least it seems so. Greens are not in demand and some of the growers have been requested to discontinue cutting for the present.

The Club Outing.

The second annual picnic of the Florists' Club, held Thursday, June 19, was a glorious success. About 225 members with their better halves, present or to be, and the children enjoyed to

the utmost a sail on the Delaware, the baseball and the sports at Washington park. It was a jolly crowd, with everyone in the spirit of the day. The baseball game was one of the best ever witnessed on such an occasion. Seeds went down before Flowers by a score of 3 to 6, thanks to the fine pitching of Sharp, the catching of Swan and the all-round play of Brunswick and McIntyre. Benedict Gibbs was umpire.

While the baseball game was in progress the sports were run off in front of the grand stand. Mrs. James W. Heacock and Mrs. Stewart H. Miller covered themselves with glory in the ladies' events. Francis Stokes won the sack



CATTLEYS



One of the few flowers that can be shipped safely in warm weather—magnificent, large, deep rich colored **Gigas** or **Gaskelliana**. Special, \$6.00 per dozen; Extra, \$5.00 per dozen. A few **Dendrobium Formosum**, at \$7.50 per dozen.

VALLEY: Special, \$4.00 per 100; Extra, \$3.00 per 100.

GARDENIAS: \$2.50 per dozen; Seconds, \$1.50 per dozen.

WATER LILIES: 75c per dozen; \$4.00 per 100.

GLADIOLI: \$8.00 to \$10.00 per 100.

HEADQUARTERS FOR GREENS

Bronze Galax, \$1.50 per 1000. Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each \$4.00; 5-bale lots, each \$3.75; 10-bale lots, each \$3.50.
Asparagus strings, 50c each.
Asparagus and Sprenger's bunches, 50c each.
Adiantum, \$1.00 and \$1.50 per 100.
Smilax, 20c per string. Cut Hemlock, \$2.50 per bundle.
Hardy Dagger Ferns, best quality, large long fronds, \$1.50 per 1000; \$6.50 per 5000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies. Small shipments can be sent by parcel post at purchaser's risk.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Valley, Peas, Yellow Daisies

ROSES NEW CROP EASTER LILIES CARNATIONS

AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

race, with Paul R. Klingsporn second. Robert Shoch won the fat man's race, while Edward Towill ran away with the special prize for 200-pounders. This race was so terrific an affair that all the contestants have been laid up ever since. Fat men, it is said, were not made for such violent stretching of the legs and such rapid motion.

Every winner received a handsome prize, which she or he wears as an emblem of victory.

Waretown.

The annual commencement of the Waretown Rod and Gun Club was held Friday, June 20, and two succeeding days. Commodore John Westcott was host at the famous clubhouse at Barnegat bay and so hearty was his welcome and so happy the surroundings that the gathering was the most delightful in the club's history. Sailing was the principal amusement. The fish would not bite those days, but that did not matter, everybody said, as there were so many other things to do. The choice spirits gathered by the Commodore were

John N. May, Summit, N. J.; James Dean and Walter F. Sheridan, New York; William J. Stewart and J. K. M. L. Farquhar, Boston; Charles H. Totty, Madison, N. J.; W. F. Gude, Washington, D. C.; Robert Craig, Robert Kift, John Burton, Samuel S. Pennock, William H. Westcott, Charles F. Eimerman, Dr. Lane, David Rust, George Anderson, G. C. Watson and George Craig, of Philadelphia.

Various Notes.

Sydney H. Bayersdorfer has been given an interest in the firm of H. Bayersdorfer & Co., commencing July 1. Mr. Bayersdorfer, who is the son of the senior member of the firm, has for several years held a responsible position that has enabled him to become thoroughly familiar with all the details of the business. His advancement is popular. The firm of H. Bayersdorfer & Co. has for many years been composed of Harry Bayersdorfer and Paul Berkowitz.

John C. Gracey was prevented from attending the picnic of June 19 by the

illness of his child, who has since improved.

The winning ball team June 19 was composed of the following florists: Brunswick, 3 b; Pennock, 1 f; Swan, c; Sharp, p; McIntyre, c f; Kilgallen, 2 b; Carre, s s; Gaul, r f; Miller, 1 b.

The houses of Reid and Heacock captured four prizes each in the sporting events, so says Carl Corts.

Fire destroyed the office and packing shed of A. & G. Rosbach, Pemberton, N. J., last week. Although the origin is unknown, it is believed to have been caused by a carelessly thrown match. The firm of A. & G. Rosbach, like the firm of W. J. & M. S. Vesey, consists of husband and wife. They have for years been noted for the Boston fern and for novelties and rarities such as *Daphne odorata*.

Recent visitors included William J. Stewart, Boston, and Otto Bruenig, with H. G. Berning, St. Louis.

Robert Craig has been chafing under the disadvantage of going from Forty-ninth and Chestnut to Norwood daily. He moved this week to a bungalow

THE FLORISTS' SUPPLY HOUSE OF AMERICA SUPPLIES FOR THE SEASHORE

Flowers are more used in summer than they were a few years ago.

To sell flowers you want good Florists' Supplies. Not a whole riffraff of them but a few of Bayersdorfer & Co.'s selected specialties:

SUNSHINE BASKETS in several good styles.

BOUQUET HOLDERS in three colors.

FERNERIES that can be used for store decorations.

Also Crepe Paper Pot Covers, Chiffons, Cycas Leaves, Magnolia Leaves, Wire, Toothpicks, Tin Foil, Wax Paper, in limited quantity.

This will give you a good assortment for the summer campaign. For further information write us. **ASK FOR OUR SILENT SALESMAN.**

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

within one square of the Norwood place, where he can begin work on the crotons and dracanas at sunrise.

William J. Baker joined Post No. 2, G. A. R., June 12. He will spend a week at Gettysburg with his regiment.

Herbert W. Johnson is recovering from his recent illness. His friends will be glad to hear that he is able to go out again.

Henry A. Dreer, Inc., has received a letter from a Chicago florist commending the Glory fern, which the writer thinks will prove a great acquisition.

Edward Reid thinks that the carving set won as a prize in the 200-pound race must have been providentially chosen for the winner, Edward Towill. First comes the knife, he has carved his way to the front; then comes the fork, he holds what he gets; then comes the steel, he is so true.

The imports of the M. Rice Co. already are following B. Eschner to this country.

J. Mat. Netzschke, with J. J. Habermehl's Sons, has recovered from a fortnight's illness.

Charles W. Mauby has succeeded Percy Uttermuhl as manager at Jacob Becker's.

M. C. Dunn sent a whole automobile load of flowers to a Jersey funeral recently.

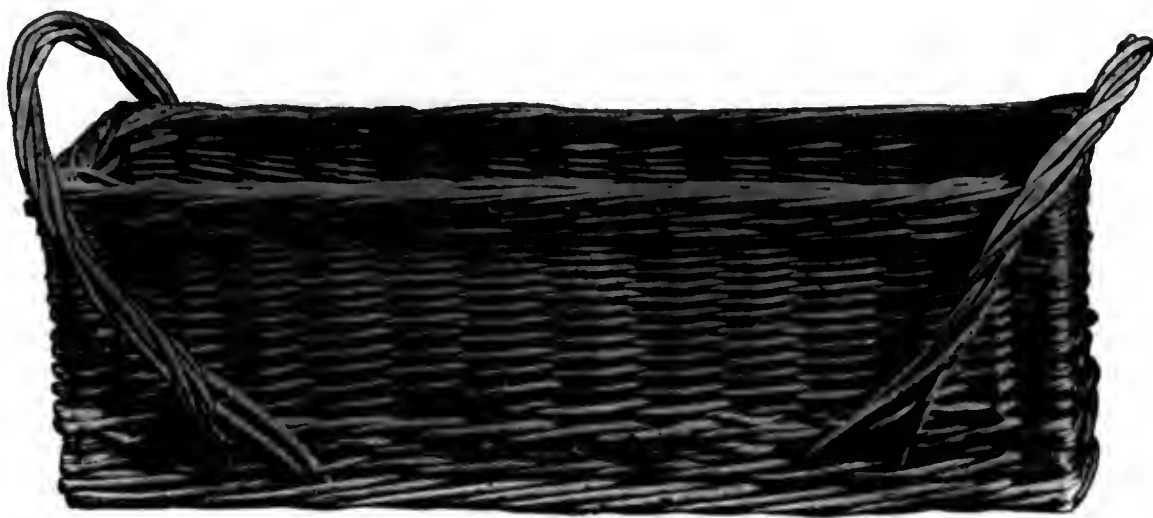
Both Habermehl stores have been busy with funeral work.

T. J. Williams, representing Ford & Kendig Co., reports that there has been quite an increase in the pipe and fittings business recently. Phil.

BOSTON.

The Market.

Weddings, class days, school graduations, etc., made business extra good for retailers last week and all were kept on the jump. The wholesale market, however, had a rather heavy week and, outside of calls for red roses, choice pink and white peonies, valley and sweet peas, business was at a comparatively low ebb. Harvard class days made a good demand for red roses and other colored flowers. The outdoor hybrid perperuals are now at their best, and



No. 822 Colonial

MADISON BASKETCRAFT CO.

Madison, Lake Co., Ohio

ROSES! ROSES! ROSES!

\$1.00, \$2.00, \$3.00 per 100

Cattleya, \$6.00 per dozen. Carnations, \$1.50 per 100.

Sprengerl, \$1.00 and \$2.00 per 100.

W. J. & M. S. VESEY

FORT WAYNE, IND.

the growers who had these made good prices as compared with the rather jaded looking greenhouse flowers. Beauties, Wards, Cardinals, Carnots and Kaisersins have been the best selling roses of late and street fakers have secured all the flowers of Killarneys, Richmonds and other varieties for a mere song.

Carnations are on the down grade. Good flowers are growing fewer and prices continue low. Sweet peas are starting to come from outdoors, but are

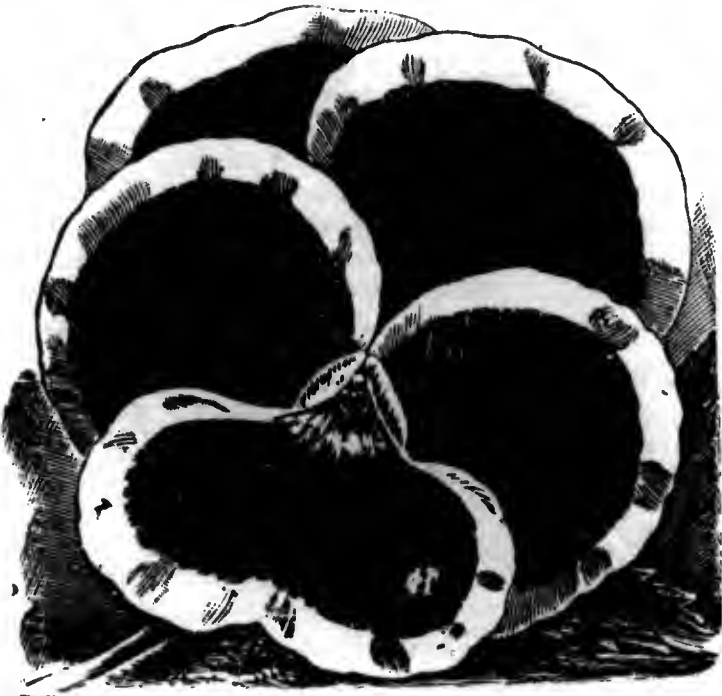
U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

not yet abundant. The indoor erop is still far too heavy for the demand.

MICHELL'S GIANT PANSY SEEDS

To prove quality to myself I have been making tests of various sowings of Pansy seed bought from different firms in this country and in England. Am pleased to be able to say, "Your Giant Exhibition Strain of Pansy is by far the best." They are simply magnificent in color and size and have a good long stem. They are far ahead of any other. Thinking this might interest you, I am penning these lines.
Yours very truly, STEPHEN AGER.
CHESTNUT HILL, PA., May 25, 1912.



MICHELL'S GIANT EXHIBITION PANSY

All the eloquence of our pen could not add a single word to the above unsolicited testimonial which would help to state more clearly the facts of this "distinctive" strain of pansies.

Half Trade Pkt., 30c; Per Trade Pkt., 50c;
Per 1/8 Oz., 75c; Per Oz., \$5.00.

Glant Prize Pansles

IN SEPARATE COLORS

Giant Prize	Tr. Pkt.	Oz.	Giant Prize	Tr. Pkt.	Oz.
Azure Blue.....	\$0.40	\$1.75	Peacock.....	\$0.40	\$2.50
Black Blue.....	.40	1.75	Snow Queen.....	.40	1.75
Emperor William	.40	1.75	Striped.....	.40	1.75
Hortensia Red...	.40	2.50	White, with Eye.	.40	1.75
King of Blacks..	.40	1.75	Pure Yellow.....	.40	1.75
Lord Beaconsfield	.40	1.75	Yellow, with Eye	.40	1.75

✱ ✱ OUR WHOLESALE COMPLETE CATALOGUE MAILED FREE UPON REQUEST ✱ ✱

Henry F. Michell Co., Seed and Bulb Growers **Philadelphia**

Why Not Sell This One?



No. 1—13 1/2 x 5 1/2 x 4 inches, stained Doz. \$4.80
No. 2—18 x 6 x 4 1/2 inches, stained 7.80
Lining, extra, 25c and 30c each

THE RAEOLEIN BASKET CO.
713 Milwaukee Ave., CHICAGO, ILL.
Mention The Review when you write.

Peonies will be finished this week. A comparatively small number have made profitable prices. Marguerites are getting poor. Lilies and callas are little called for. Herbaceous flowers are now used considerably in window decorations. Gardenias are a slow sale. Cattleyas are moving better and valley of good quality is in demand.

Club Meeting.

Ladies' night at the Gardeners' and Florists' Club attracted an attendance of 350 June 25. Several new members were elected. The executive committee reported on the club picnic to be held in July at Cunningham park, East Milton, also on transportation arrangements being made in coöperation with the Horticultural Club for the coming Minneapolis convention. Resolutions on the death of William Robb were presented and adopted, the committee on the same being Geo. M. Anderson, W. C. Rust and James Nicol.

NOTICE

This is to inform everybody that on and after July 1 we have given Sydney H. Bayersdorfer an interest in our business.

We want to thank our friends for the loyal patronage they have given us and hope it will continue under the new partnership.

H. BAYERSDORFER & CO.

Philadelphia, June 25, 1913.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

A letter was received from W. F. Gude, asking the coöperation of the club in securing subscriptions to the W. R. Smith memorial to be erected in Washington, one from John Barr expressing appreciation of the club's kindness during his recent illness, and one from John Young asking the club's aid in making the spring show of 1914 in the Grand Central Palace, New York, a success. Arrangements were made for suitable entertainment for members of the Sweet Pea Society at the coming show and convention July 12 and 13.

Baltimore Florists Attention

FRANK FISHER
509 N. Gilmore Street

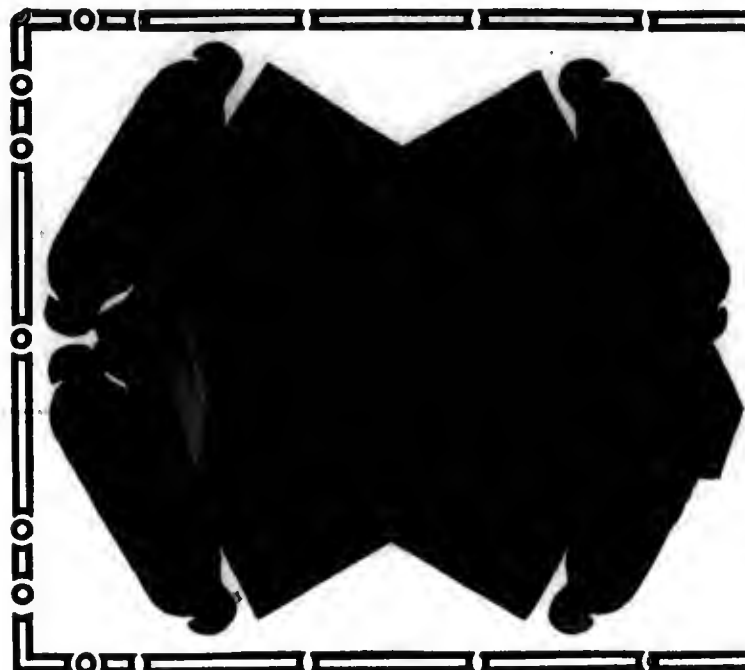
will call on the trade in your city, representing

The American Importing Co.
CHICAGO

Gold Letter People

Mention The Review when you write.

Entertainment was furnished by James Singer, Miss Corsen and other well-known artists during the evening.



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.

Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET
CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.

M. Steinert & Sons Co. loaned a large Victrola, on which selections from Caruso, Homer, Gluck, Lauder, Farrar and others were rendered at intervals. A buffet lunch was served by a well-known caterer and dancing was later enjoyed until early morning. There was a good display of sweet peas, roses and other flowers available for the ladies, who were out in force. One pleasant feature of the evening was the formation of a ladies' auxiliary, with Mrs. W. H. Elliott and other staunch workers on the roll, which should be of great benefit to the club.

Visit to Clifftondale.

The garden committee of the Massachusetts Horticultural Society visited Clifftondale June 20 on invitation of William Sim. Included in the party were President J. K. M. L. Farquhar, T. J. Grey, D. W. Craig, A. H. Fewkes, Wm. Nicholson, A. E. Thatcher, Thos. Roland, W. P. Rich, Wilfrid Wheeler and Charles Sander. The greenhouses and outdoor grounds were found in splendid condition. One large greenhouse was planted with English melons, three with White Spine cucumbers, two large ones with Spencer sweet peas, which were in grand shape, and six with tomatoes, mostly Comet, which were bearing a tremendous crop of fruit.

Outdoors seven acres were devoted to Princess of Wales violets, which are used to follow the summer crops. These could hardly have looked better. A large field of early Cory sweet corn, started in pots under glass, will yield an early picking. Quite a few sweet peas are grown outside, but not so many as a year ago. All the best novelties are included. Zvolanek's new winter-flowering Spencers are being tried outside and Mr. Sim thinks they are going to equal, or even surpass, the other Spencers. A substantial start has been made here in gladiolus culture, a new industry for Clifftondale, and 50,000 bulbs have been planted, including all the choicest sorts obtainable.

What interested the visitors was the excellent Skinner irrigating system installed here. The supply is from driven wells and is so abundant that five acres can be watered at one time. The grounds around Mr. Sim's own residence are beautifully laid out and a lot of choice material has been used. The committee was generously entertained by Mr. Sim before leaving and the members felt that they had spent a profitable afternoon. A gold medal for gen-

ARTIFICIAL FLOWERS, LEAVES, Vine Plants of All Kinds

L. BAUMANN & CO. Importers and Manufacturers 359 W. Chicago Ave., Chicago

Send for Catalogue, Illustrated in Colors

Mention The Review when you write.

SHASTA DAISIES

Any quantities ready to move now and for the next three months.

Strong, selected stems, 24 to 36-inch.....\$4.00 per 1000
Stems cut for floral work, 9 to 14-inch..... 3.00 per 1000
Sweet Peas 2.25 per 1000

Our stock is A-1, nothing else shipped. We are making these sacrificing prices simply to introduce our stock and firm to the trade. The largest daisy farm in the state. Now is your chance; we ship on short notice. Cash or C. O. D., please.

ALVIN CAPE JESSAMINE & FLORAL CO., ALVIN, TEXAS

Mention The Review when you write.

Magnolia Leaves

Preserved and Dyed.

American Oak Sprays
Ruscus

Cycas Leaves
Statice

Write for samples

OSCAR LEISTNER

17 N. Franklin Street, Chicago
Selling Agent for

OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

Mention The Review when you write.

GOLD LETTERS, Etc.

1 1/4 inch size\$0.45 per 100
1 inch size..... .40 per 100
3/4 inch size..... .35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,

219 S. Dearborn Street, Chicago, Ill.

Mention The Review when you write.

Budlong's
Blue Ribbon Valley

Mention The Review when you write.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagos, etc., for Hall, Parlor or Special Decorations.

Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave.,
4th Floor, CHICAGO
Mention The Review when you write.

eral excellence was awarded to Mr. Sim.

Various Notes.

Penn's reports an unprecedented de-

GOLD LETTERS (Sample Free)

Small size.....per 100, \$0.35
Medium size.....per 100, .45
Large size.....per 100, .60

Neat compartment boxes to keep letters in, 25c each.

Gold Script Words.....each, \$0.05
Gold Script Words.....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER

1324 Pine St., St. Louis, Mo.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

WIRED TOOTHPICKS


Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.

mand for weddings during June. They have advertised their well-known shower bouquets heavily and the result has been a flood of orders from all



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corsage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze. Per 100	
16x 4	x3.....\$ 1.85	16x 4	x3.....\$ 2.65	23x12x5, Telescope..	\$ 7.50	30x12x 6, Telescope..	\$10.50	7x4x4	\$2.50
20x 4	x3..... 2.15	20x 4	x3..... 3.00	30x12x8	10.00	20x12x 8	10.00	8x5x5.....	3.00
18x 5	x3..... 2.15	18x 5	x3..... 3.00	20x12x8	10.00	16x16x 8	10.50	10x6x5½.....	3.50
21x 5	x3..... 2.50	21x 5	x3..... 3.50	12x12x8	9.00	20x20x 8	13.50	12x8x5½.....	4.50
24x 5	x3½..... 3.00	24x 5	x3½..... 3.75	16x16x8	10.00	24x24x 8	15.50	14x10x8, Telescope...	8.50
30x 5	x3½..... 3.30	30x 5	x3½..... 4.50	20x20x8	13.00	24x24x10	20.00	Plain Violet.	
36x 5½x3½.....	4.50	36x 5½x3½.....	5.65	24x24x8	15.00	28x28x 8	19.50	7x4x4.....	1.75
21x 7	x3½..... 3.25	18x 6	x3½..... 3.65	28x28x8	19.00	32x32x 8	25.00	8x5x5.....	2.25
24x 8	x4..... 3.85	21x 7	x3½..... 4.00	32x32x8	25.00	32x32x 8	25.50	10x6x5½.....	2.50
24x 8	x5..... 4.15	21x 8	x4..... 4.65	28x22x8	16.00	24x14x 8	13.00	11x8x5½.....	3.50
28x 8	x4..... 4.35	24x 8	x4..... 5.25	24x14x8	12.50	30x14x 8	15.00	Mist Gray and Mist Brown. Palm Green.	
28x 8	x5..... 5.00	24x 8	x5..... 5.75	30x14x8	14.50	36x14x 8	16.25	7x4x4.....	2.50
36x 8	x5, Telescope 7.00	28x 8	x4..... 6.00	36x14x8	16.00	40x14x 8	17.75	8x5x5.....	2.75
40x 8	x5	28x 8	x5..... 6.50	40x14x8	17.50	36x14x 8	16.25	10x6x5½.....	3.00
42x 8	x5	36x 8	x5, Telescope 9.00	32x17x8	16.00	40x14x 8	17.75	12x8x5½.....	3.50
30x10	x5	40x 8	x5	36x17x8	18.50	42x17x 8	20.50	15x6x5.....	3.50
36x10	x5	42x 8	x5	42x17x8	20.00			14x10x8, Telescope...	6.00
42x10	x5	48x10	x5						
48x10	x5								

No printing charge on lots of 300 or over of assorted sizes. Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

CUT FLOWER AND DESIGN BOXES

All Sizes **LOWEST PRICES**

Send for Catalogue

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

parts of New England, which has kept their force busy.

A new flower store has been opened on Federal street by Neil Bros., of Dorchester, and the proprietors are doing a good business.

Welch Bros. Co. reports a satisfactory June business. An increase in shipping orders has been noted as the shore and mountain resorts start to fill up.

H. M. Robinson & Co. now have everything in smooth running order at their Winthrop square quarters and have found business first-class at their new stand.

H. R. Comley, on Park street, reports good June business, with plenty of wedding orders to fill.

Early closing of the flower markets started June 21. Business is now at a comparatively low ebb. Supplies have

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20	\$ 1.90 per 100
No. 1.....	8x4½x16	1.75 per 100
No. 2.....	8x6x18	2.25 per 100
No. 3.....	4x8x18	2.60 per 100
No. 4.....	8x5x24	2.50 per 100
No. 5.....	4x8x22	3.00 per 100
No. 6.....	4x8x28	4.00 per 100
No. 7.....	6x16x20	4.50 per 100
No. 9.....	5x10x35	6.00 per 100
No. 10.....	7x20x20	6.25 per 100
No. 11.....	8½x25x30	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30	5.50 per 100
No. 14.....	6x16x39	10.00 per 100
No. 15.....	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

fallen off sharply, quite a few having discontinued all shipments.

The Flower Growers' Sales Co. has of late had a remarkable call for roses,

CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

valley and sweet peas, all of which are handled in large quantities.

W. N. Craig.

Ferns—Galax—Moss

New Fancy Ferns

Per 100\$0.15 Per 1000\$1.25
Lots of 5000 or more....per 1000, \$1.00

Green Leucothoe Sprays

Per 100 \$0 50 Per 1000 \$4.50

Boxwood Sprays

Per lb.....\$0 20 Per case, 50 lbs., \$7.50

Bronze Galax Leaves

Per 1000..... \$1.25 Per 10,000 \$10 00

Green Galax Leaves

Per 1000\$1.25 Per 10,000\$7.50

Sphagnum Moss

Per bale.....\$1 50
10 or more bales, per bale..... 1 40

Green Sheet Moss

Per bundle\$1 00 5 bundles \$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.75 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist,
34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

WM. MURPHY, Wholesale Dealer in Cut Flowers
and Florists' Supplies of all kinds
LONG DISTANCE PHONES MAIN 980 and 981 309 Main Street, CINCINNATI, O.

Mention The Review when you write.

ATTENTION, FLORISTS

New Fancy and Dagger Ferns, good and ripe, ready to ship now, but we have better quality we are shipping from cold storage. Like the old man's girls, the last is the best. Order today, as they are going fast. Price, \$1.25 per 1000. Write for price of New Ferns, and get my price on yearly contracts—it will interest you.
Address **H. J. SMITH, Hinsdale, Mass.**

DAYTON, O.

The Market.

The extremely warm weather did not seem to have much effect on last week's business, for trade kept up surprisingly well. There was more than enough funeral work to consume the under-grade stock, as well as a great quantity of the first-class kind. There were several weddings every day, some of which called for home and church decorations, while others only called for bouquets; this kept the lily of the valley, roses, sweet peas and daisies on the move. Palms and ferns were in such steady demand that they paid well for their keeping. Great quantities of flowers were also used for commencement purposes. So, taking all things into consideration, last week was a busy one for the florists, and this week promises to be just as good.

Various Notes.

Jos. I. Schaefer still has a few bedding plants on hand, but reports that he has no trouble in disposing of them. He tells us that his bedding plant season has been better this year than ever before.

The Heiss Co. says there is doubt as to which department of the business was the better last week, funeral work or wedding orders; the firm had a liberal share of each.

Miss Catherine Young says that business with her was gratifying in all lines last week.

A. Dietsch, of the A. Dietsch Co., Chicago, was in Dayton June 23 to draw

BIG CROP OF FANCY ROSES

WE WANT YOUR BUSINESS. WE HAVE THE STOCK YOU NEED.

Write—Telegraph—Telephone—we do the rest. "Quality and Quantity" our Motto. We grow roses 365 days in the year. Try us now if you want roses for June and all summer. They are extra fine now. We are cutting 5000 daily and ship out in the bud and guarantee you satisfaction or you may return the shipment by first express on receipt of same. **Carnations extra fine.** We furnish Rock Island Railroad Dining Cars daily.

ROSES, 4 grades, \$20.00 per 1000 CARNATIONS, 3 grades, \$10.00 per 1000

All our quotations are subject to market fluctuations, changes without notice and our confirmation. Notice our Classified Bargain Ads for Rooted Cuttings and Pot Plants.

Richmond	Per 100	Killarney Queen	Per 100
Specials, extra long.....	\$6.00	Specials.....	\$10.00
Long.....	4.00	Long.....	8 00
Medium.....	2.00	Medium.....	6 00
Short.....	1.00	Short.....	4 00
Killarney		White Killarney	
Specials.....	6.00	Specials.....	6.00
Long.....	4.00	Long.....	4 00
Medium.....	2.00	Medium.....	2.00
Short.....	1.00	Short.....	1 00
Firsts.....	\$2.00 per 100 }	Carnations } Splits and Shorts.....	\$1.00 per 100
Seconds.....	1.50 per 100 }	3 Grades.....	\$10.00 per 1000

ALL KINDS OF GREENS. TERMS CASH.

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

BEST QUALITY CUT FERNS

\$1.50 PER 1000

Discount on large orders.

Anybody wanting Ferns shipped in Paper Boxes can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS

Mention The Review when you write.

Huckleberry Branches

\$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

Mention The Review when you write.

plans for the reconstruction of the W. G. Matthews greenhouses.

Mr. and Mrs. Walter Ritter, of Charleston, S. C., returned home last

HUCKLEBERRY FOLIAGE

\$2.00 per case.

Fancy Ferns, at.....\$1.25 per 1000

Dagger Ferns, at..... 1.10 per 1000

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.

week, after a two months' visit with their parents, Mr. and Mrs. F. W. Ritter.

A. Miller, of A. Henderson & Co.,

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.50; case of 10,000, \$15.00
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs, 7.50
Sphagnum Moss.....per bale, 1.50
Wild Smilax, always on hand50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc.....per bag, **\$2.00**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, \$2.00 per 1000

Old crop, spring pick.....\$1.00 per 1000, immediate delivery. Cold storage ferns.....\$2.00 per 1000, immediate delivery.

Fern plants—6 or more varieties—for sun or shade locations, \$3.00 per case—36 by 24 by 12 inches. June delivery.

GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, \$2.00 per large bag.

E. H. HITCHCOCK,

GLENWOOD, MICH.

Mention The Review when you write.

SPHAGNUM MOSS

Clean Stock
Standard Size Bales

Per bale \$ 1.20
10 bales for 11.50
25 bales for 27.50

F. O. B. Chicago

A. HENDERSON & CO.
369 River Street, CHICAGO
Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS :: EVERGREENS

Established 1867 HINSDALE, MASS.
Mention The Review when you write.

Huckleberry Foliage

\$2.00 per case.

NEW CROP FANCY FERNS.....\$1.25 per 1000
DAGGER FERNS..... 1.10 per 1000
Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

FANCY or DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your
order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c
and 6c per yard.

Fine Bronze Galax, 10,000 lots, \$5.00.
Sphagnum Moss, 12-bbl. bales, only \$5.00.



MILLINGTON, MASS.

Green Galax, 75c per 1000.
Laurel Wreaths, \$3.00 per doz.
Pine Wreaths, \$2.50 to \$3.00 per doz.
Pine by the pound, 8c, or by the yard if
wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, \$6.00
per case.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Always Mention The....

FLORISTS' REVIEW

When Writing Advertisers

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

Importers and Manufacturers

357-359 West Chicago Avenue,

CHICAGO, ILL.

WRITE FOR OUR CATALOGUE

Mention The Review when you write.

Chicago, spent a few days of last week among the Dayton florists.

Mrs. Ray G. Bartholomew is suffering with a broken collar bone as the result of a fall downstairs last week. Besides being disabled by the broken bone, she is badly bruised.

Mrs. Bertha Hendrichs, who fell on the slippery pavement a few weeks ago, and for some time after was confined to bed, is now able to be around, although she is still obliged to walk with crutches.

William Johnson, of Kansas City, Mo., has returned home, after a pleasant visit with his brother, L. D. Johnson.

Arno Hendrichs will leave July 3 to spend a few weeks with friends at Erie, Pa.

Ross Adgate, of the McCallum Co., Pittsburgh, Pa., was a Dayton visitor last week.

Mrs. Elizabeth Phebus is busy planting her chrysanthemums. She had excellent success with her mums last season, so this year she intends to double the extent of her crop.

W. J. Engle is busy planting out his vines in the field.

C. W. Hoffman is bringing some excellent Shasta daisies to the market. These flowers sell remarkably well for the June weddings.

W. G. Matthews put in another big week in wedding decorations.

George Bartholomew says his new crop of Spencer sweet peas is selling fast. Besides his local orders he has had several out-of-town calls for them.

Mrs. L. D. Johnson reports that her old stand at 808 East Fifth street is being rebuilt and that as soon as it is habitable she will go back and reopen for business.

R. A. L.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By first-class carnation grower; good references. Address No. 398, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; single; have 21 years' experience. Address No. 378, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer, decorator and saleslady; best references. Address No. 417, care Florists' Review, Chicago.

SITUATION WANTED—As salesman, by young man with 15 years' experience in all branches of the florists' business. Address No. 424, care Florists' Review, Chicago.

SITUATION WANTED—By a grower and propagator of carnations; life experience, single, 36 years old; good wages wanted. Address No. 414, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses and bedding stock; married, age 38; can furnish best of references. For further particulars address No. 404, care Florists' Review, Chicago.

SITUATION WANTED—Working foreman, middle-aged, experienced grower; roses, carnations, mums, general stock; designer, hustler; good wages, best references. Florist, 275 Magnolia St., Detroit, Mich.

SITUATION WANTED—By German on up-to-date commercial place; thoroughly competent grower of pot, Easter and Christmas plants; 25 years' practical experience. Address No. 427, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 27, experienced in carnations, roses, mums; capable of taking charge of section or commercial place; state wages; references. Address Florist, 4139 Park Ave., Chicago, Ill.

SITUATION WANTED—By experienced grower of roses, carnations, mums and general stock, by July 1; married; best of references; Kansas or western Missouri. George Speer, care Wm. Kolkemyer, R. R. 1, Box 117A, Jefferson City, Mo.

SITUATION WANTED—As foreman by experienced grower of roses, carnations, mums, pot plants and forcing of all bulb stock; can handle help to the best advantage; can furnish the best of references; desire to locate in the northwestern states. Address No. 426, care Florists' Review, Chicago.

SITUATION WANTED—By carnation foreman; capable of managing large range and of producing the finest stock grown, and can show exceptional results from the start; my reputation is national and is a guarantee of financial success; highest credentials. Address No. 416, care Florists' Review, Chicago.

SITUATION WANTED—In west or middle west, as store salesman in view of taking management; have money to invest in right business; have had 10 years' experience in growing and salesmanship; commercial school education and university man; no bad habits; 30 years of age, married; state wages. M. K. Zimmer, 832 W. 36th Place, Los Angeles, Cal.

SITUATION WANTED—A practical grower and designer, decorator, capable of the finest designing and decorating, wishes to correspond with a concern for future permanent position, as a designer and general maker up, or both grower and maker up; strictly temperate, no user of tobacco; competent in waiting on the finest trade; German, single, age twenty-nine. Address No. 409, care Florists' Review, Chicago.

HELP WANTED—At once, grower of carnations and bedding stock; \$15.00 per week. N. Bommersbach, Decatur, Ill.

HELP WANTED—Young man to help in greenhouse work; state wages wanted in first letter. John F. Miller, McHenry, Ill.

HELP WANTED—Rose grower as first assistant to foreman; state age, experience and wages expected, to Thomas Roland, Revere, Mass.

HELP WANTED—A-1 rose grower, any time before August 1; steady position; married man preferred. Kemble Floral Co., Oskaloosa, Iowa.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—Good carnation and mum grower; state age and experience and wages expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—Experienced rose grower to take charge of section under foreman; married man preferred. Address No. 425, care Florists' Review, Chicago.

HELP WANTED—A grower of carnations and potted stock; married preferred; state wages expected and give references in first letter. Jos. Haube, Charleroi, Pa.

HELP WANTED—At once, experienced pot plant man; permanent position for the right party; state wages wanted in first letter. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—Working manager, where roses, carnations and mums are grown; married preferred; state wages expected. Address, No. 415, care Florists' Review, Chicago.

HELP WANTED—Foreman, grower of roses, carnations, mums; salary \$16.00 to start; man of good habits only; answer with references, please. Max Rudolph, 11 W. 12th St., Cincinnati, O.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. 402, care Florists' Review, Chicago.

HELP WANTED—Working foreman and good grower of carnations, mums, ferns and general stock; good wages and permanent position. W. R. Miller's Sons, 804 Madison Ave., Covington, Ky.

HELP WANTED—All-round grower of cut flowers and potted stock; must be able to take section of either; must be reliable grower; state wages wanted in first letter with references. Freeport Floral Co., Freeport, Ill.

HELP WANTED—A good grower of roses, carnations, mums and general line of potted plants; also good propagator; no boozing need apply; state wages per week with board and room; steady place. C. Humfeld, Clay Center, Kan.

HELP WANTED—Two competent greenhouse assistants for private place; experienced in cut flowers, pot plants, as well as vegetables under glass and outdoors; \$35.00 and room and board. Frank R. Kuehne, Oconomowoc, Wis.

HELP WANTED—Ambitious young man to take charge of books and do general office work; one thoroughly capable of waiting on trade, making up and taking care of general wholesale and retail shipping business. Address No. 406, care Florists' Review, Chicago.

HELP WANTED—Capable, industrious, sober (none other need apply) man, married or single, to take charge of retail place where cut flowers and general stock are grown; a splendid, permanent place for the right man; must furnish good references; state wages expected. Barlow Floral Co., Greenville, Tex.

HELP WANTED—An all-round grower for a retail place of 16,000 feet of glass; established over twenty years; one preferred who can buy an interest and later take charge; owner is getting old and wishes to retire; this is a splendid opening for an ambitious, energetic, experienced man; we have a good trade. Address No. 419, care Florists' Review, Chicago.

PARTNER WANTED—Good man who can take care of 20,000 feet of glass with carnations, mums and bedding stock; must be willing to take an interest in the business; if you do not mean business, don't answer. John F. Miller, McHenry, Ill.

WANTED—Second-hand electros for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

WANTED—Second hand hot water boiler for 8000 ft. of glass; standard make required and condition guaranteed; soft coal used; state price, etc. Address No. 423, care Florists' Review, Chicago.

WANTED—A single man as partner in greenhouse and mushroom business; 15,000 ft. of glass; the crops grown are carnations, tomatoes and mushrooms. Address No. 372, care Florists' Review, Chicago.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR RENT—12,000 feet of glass, heated with steam; all cemetery trade; at a bargain. Address J. Russler, Morgan Park, Ill.

FOR SALE OR RENT—4 greenhouses, 20,000 ft. of glass; can take possession at once; 4938-46 N. Western Ave., just north of Lawrence Ave., Chicago. Max Schlauf, Morton Grove, Ill.

FOR SALE OR TO LET—Greenhouse plant of 15,000 ft. of glass, within 7 miles of Boston, Mass.; good trade and in good running condition; hot-water heat. Address John Irving, 161 Pearl St., Newton, Mass.

FOR RENT—Greenhouses, 12,000 feet glass, steam heat; Morehead return trap; good condition; cause, sickness. Thos. Allen, 2238 Winona Ave., Chicago, Ill.

FOR RENT—My established nursery and landscape business with entire stock; small means required; correspondence with reliable, energetic men. Address No. 396, care Florists' Review, Chicago.

FOR SALE—Electric florist sign; photo on application. E. J. Ullrich, Tiffin, O.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—250 boxes 16x16 D. S. A. glass, new, \$3.20 per box F. O. B. Bay City; cash, please. Martin Kelt, Sta. A, Bay City, Mich.

FOR SALE—Eight greenhouses, about 60,000 feet of glass, upon 5 acres of land; all flowers are sold at retail. John M. Bommersbach, Decatur, Ill.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Superior hot water boiler, 10 ft x 4 ft.; 1500 ft. of 4-in. cast iron pipe; 1 new Honeywell heat generator; send offer at once for all to John F. Miller, McHenry, Ill.

FOR SALE—Cheap, two horizontal return tubular boilers, one 50 H.P., one 40 H.P., suitable for greenhouse or heating plant; write for full description and price. W. H. Barrett, Adrian, Mich.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—250 hotbed sash, cypress, 3x6 ft., painted, in good condition, 70 cents each; crated 10x12 glass for same, \$3.00 per 100 lights; 250 sash covers, barn siding, 20 cents each. F. O. B. Malta. W. C. Scovell, Malta, O.

FOR SALE—Florists' place in N. Y. state; 4 greenhouses, 4 acres of garden land and modern dwelling of 10 rooms; doing splendid business; small capital required; terms easy. For particulars address No. 394, care Florists' Review, Chicago.

FOR SALE—Retail flower store in Chicago; excellent location; established eighteen years; reason for selling, have other store and cannot handle both; will sell very reasonably; would consider taking partner. Address No. 418, care Florists' Review, Chicago.

FOR SALE—8000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as ells, tees, etc., in first-class condition; 1 Honeywell generator, big enough for 50,000 ft. of glass, new, never used, price \$25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—Business in large western city, consisting of 8,000 sq. ft. of glass, one acre of land, half planted in hardy perennials; good business all year around; will sell at surprisingly low price; good reason for selling. Address No. 420, care Florists' Review, Chicago.

FOR SALE—A good live florist's business, doing a good business; good railroad facilities; 7,000 ft. of glass, two dwelling houses, barn, sales office, hotbeds and sash; cement benches in one-half of the house; situated in central Illinois, where the people are wealthy; good reasons for selling. Address No. 368, care Florists' Review, Chicago.

FOR SALE—Near Pittsburgh, thirty-four-acre farm with forty-five thousand square feet of glass, two large reservoirs, boiler house and boilers, potting shed, bulb cellar and everything needed about a first-class place; all new; good stock of all kinds of plants; would consider a partner with some capital. For particulars address No. 411, care Florists' Review, Chicago.

FOR SALE—Here is a fine opening for a couple young florists to make money quick; 11 greenhouses, all new, the most of them are but up 3 years ago, 2 year and last year; galvanized pipe posts and cement walls, glass, cement benches and cement walks; 24,500 ft. of glass and five acres of land; price, \$10,000, \$5,000 cash and the rest on time; 45,000 inhabitants; not much competition and a good chance to ship out; here is your chance to make money; good reason for selling. Martin Kelt, Sta. A, Bay City, Mich.

FOR SALE—On account of sickness must retire and am going to sell my florist business and entire stock; business 24 years in existence; finest location for wholesale and retail trade; 5 lots, 90x110, one 2-story brick house, 2-story garage; automobile truck service, 2 years in use; 5 greenhouses, 6,000 ft. glass, concrete foundations, iron supports, only 3 years old; hot water system; money making place for right man; do not fool around unless you have ready cash. For particulars address Joseph Luebbert, Florist, 147 Eleanor St., east of Second St. Pike, Philadelphia, Pa.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

SITUATION WANTED—AS SUPERINTENDENT by an expert landscape man. Could take charge of a private estate, remodel an old place or make a new one, or take charge of the landscape department for a commercial firm. Well up in all branches of horticulture, agriculture, forestry, road and lawn making, greenhouse, etc. A Scotchman, married; good references; only a first-class position considered. Give particulars, salary, etc., in first letter. Address No. 410, care Florists' Review, Chicago.

HELP WANTED

A No. 1 ROSE AND CARNATION GROWER

State wages and experience.

CHAS. A. MOSS, Spartanburg, S. C.

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

AUCTION SALE

of my place July 1; will be at 10 o'clock a. m., on the place. If intending buyers want to look it over before, come Monday and earlier in the morning.

THEO. BOCK, Hamilton, O.

FOR SALE

One fine new McCray Refrigerator, 6 ft. 10 in. wide, 27 in. deep and 6 ft. 2 in. high; this box is new and will be sold at a bargain; price new, \$160.00. Address No. 422, care Florists' Review, Chicago

FOR SALE

One fine new McCray Refrigerator, 6 ft. 10 in. wide, 27 in. deep and 6 ft. 2 in. high; this box is new and will be sold at a bargain; price new, \$160.00. Address No. 422, care Florists' Review, Chicago

WANTED

Rose Growers and Plant Growers

Married men preferred. State experience, references and wages in first letter. Good steady positions for reliable men.

J. F. Wilcox & Sons
COUNCIL BLUFFS, IOWA

Landscape Gardener

experienced in reading blue prints and construction work, is open for a position. Address No. 421, care Florists' Review, Chicago.

Help Wanted

Young man as helper in rose section; one with a year or two of experience in growing roses. Near Chicago. \$50.00 per month. Address

No. 395, care Florists' Review, Chicago

HELP WANTED

ALL-ROUND GREENHOUSE MAN

Bohemian or Swedish preferred. Give references and salary with or without board. Good position for the right man.

Address WOLFE THE FLORIST, Waco, Texas.

Help Wanted at Once

First-class designer and decorator. Lady preferred, good salary and permanent position to right party.

HAYMAN GREENHOUSE CO.,
Clarksburg, W. Va.

HELP WANTED Grower Manager

We have probably the best opportunity in the United States for a working manager, capable of handling a large greenhouse establishment that always has paid well. No place for a gentleman boss or anyone looking for easy money. Applications are invited from the best working growers in the country. Write fully, stating age, places worked and for how long, previous earnings, etc.

STORE MANAGER

We also have a first-class opening for a store manager; one who has faith in himself and who can point to successful managing as well as working experience.

We are not looking for used-to-bes or would-like-to-bes, but for men who are right here now and who could in time be admitted to a financial interest in the company.

All correspondence strictly confidential
J. M. GASSER CO.
CLEVELAND, O.

TO LEASE THE OLD MEYER NURSERIES

(Glenwood Nurseries)

At Burlingame, Cal., 17 very large greenhouses, 12-room lodge on premises, stables, long sheds and salesrooms, boiler rooms, shops, water on premises and pump, everything absolutely complete on the 11 acres; 2 blocks from railroad. A rare opportunity for the right person, and only 25 minutes from San Francisco. Apply:

IRVING C. ACKERMAN
402 Humboldt Bank Bldg.,
SAN FRANCISCO

Mention The Review when you write.

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

MILWAUKEE

WISCONSIN FLORAL CO.
122 Grand Avenue, Caswell Block,
will take especially good care of your
WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



**COURTESIES
EXTENDED
TO THE TRADE**
Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

John Nicholas

Florist
and
Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers,
theaters, weddings, etc., filled at a moment's notice.
The handsomest flower and fruit store in the world.

SIoux CITY, IOWA

We always have a large assortment of **CUT FLOWERS** and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists
Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Colonial Floral Co.

Will fill your telegraph orders for
Wilkesburg, Pittsburgh, Allegheny
and other points in Pennsylvania.

Colonial Building, Wilkesburg, Pa.

GOLDEN FLOWER SHOP

59 Lafayette Ave., **BROOKLYN, N. Y.**
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters,
steamships, etc., filled carefully and promptly.

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to
The Ansonia, 74th St. and Broadway
No delays. No disappointments. Personal
attention. Artistic work. Reasonable prices

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs
delivered anywhere in Wisconsin and
Northern Michigan at right prices.

PROVIDENCE.

The Market.

Not for a number of years has there been so much activity on wedding decorations and bouquets as this season. June has proved itself truly a month of brides, and from all sides come reports of busy times. Funeral work has also held up remarkably well. Last week there was a falling off in the supply of good carnations, especially whites. Otherwise there was a good supply of about everything in the market. There has been a constantly growing demand for sweet peas.

Graduation Flowers.

In former years the practice of sending flowers in baskets and bouquets to the members of the graduating classes of the public schools was general and afforded the florists a considerable income. Two years ago the school authorities issued a notice that no flowers for graduates would be received at the schools, and in several instances flowers sent by friends of the children were refused and considerable annoyance was experienced. A few months ago

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

KAY

Youngstown, Ohio
**41 NORTH
PHELPS STREET**

Tonseth Floral Co.

133 Sixth Street

**GROWERS and
RETAILERS Portland, Ore.**

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue

SEATTLE, WASH.

Chas. Mueller
FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.




LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND
JOHNSTON BROTHERS

LEADING FLORISTS

38 Dorrance Street, - - PROVIDENCE

Brockman's Flower Shop
FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CUT FLOWERS

Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.
OCEAN PARK, CAL.

BATTLE CREEK, MICH.
JOSEPH CASE
THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

this matter was introduced at a meeting of the Florists' and Gardeners' Club of Rhode Island and a committee consisting of Robert Johnston, William E. Chappell and Eugene Appleton was appointed to confer with the school authorities. A partial victory was the result. The committee agreed to allow flowers to be sent to the schools, but would not allow them to be handed to the pupils during the exercises. The flowers were retained in a side room and distributed after the exercises were over.

Various Notes.

S. J. Reuter and family, of Westerly, are at their summer cottage at Pleasant View, overlooking the Atlantic ocean, for the summer.

There has been so much outdoor work at the Kingsthorpe Greenhouses, at

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

Coombs
LEADING FLORIST
Hartford, Conn.
Orders solicited for all parts of Connecticut.
Member Florists' Telegraph Delivery Association.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.

Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bel. Main 2809
Cuy. Central 1866.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire
612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., **OMAHA, NEB.**

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bem Floral Co., Albert Pachelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Established 1857.

Nittbold
FLORIST

737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We
have the best facilities in the city

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 266 So. High St.
Citizen's 5328, Bell Main 2903

MYERS BROS., Altoona, Pa.
All Orders Carefully Executed

PEKIN PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

Williamsport, Pa.
EVEN DEN BROS., FLORISTS
Can Fill All Central Penna. Orders

Bristol, that several additional men
have been added to the working force.
F. B. Luther is having a greenhouse,
21x100, erected by the King Construc-
tion Co., in this city.

Thomas Curley, who has been suffer-
ing from a severe attack of rheuma-
tism, is slowly recovering and is able to
be about.

The daughter of Olney H. Williams,
of Olneyville, was married last week to
Walter B. Coffin.

Walter E. Cook, representing the
Stumpp & Walter Co., of New York
city, was a visitor in this city a few
days ago.

Work on the new greenhouse that is
being erected at Peace Dale for James
E. Sykes is being rapidly pushed.

Joseph Koppelman furnished the bou-
quets for the wedding party at the
wedding of the daughter of Olney Ar-
nold to Marchese Strozzi in this city
last week.

The Saunders Co., 25 Burnett street,
has been making a special sale on bed-
ding plants, with good success.

Edgar L. Nock has decided to devote
himself entirely to the growing of or-
chids for the local market. Last fall
he purchased the entire stock of plants
from J. H. Cushing, of the Quidneck
Greenhouses, and has since more than
doubled his stock.

S. S. Skidelsky, of Philadelphia, was
a recent visitor in this city.

W. F. Keach, 312 Morris avenue, is

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, **BURLINGTON, VT.**

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL
HALL & ROBINSON. ALL ORDERS
825 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT
FLOWERS
155,000 sq. ft. of glass
at your service. **HELENA, MONTANA**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

BOSTON, MASS.

Penn. The Telegraph Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph
Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

George H. Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

Seattle, Wash. L. W. MCCOY, Florist
912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.



W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

ENID SEED & FLORAL CO.

Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

preparing to build an addition to his
greenhouses, at the corner of Morris
avenue and Poplar street.

The annual June exhibition of roses
and strawberries of the Rhode Island
Horticultural Society, held in the par-
lors of the Mathewson Street Metho-
dist church, June 18, was one of the
best that the association has held in
several years. The exhibition was only
open one afternoon and evening.
Among the principal exhibitors and
prize winners in the trade were T. J.
Johnston & Co., Cornelius Hartstra, H.
Howard Pepper, E. J. Bevins and
Burke & Burns. W. H. M.

MILWAUKEE, WIS.

The Market.

In spite of the numerous weddings
and a great deal of funeral work, mar-
ket conditions from the wholesalers'
and growers' standpoint have been far
from satisfactory. With the thermome-
ter hovering around 90 degrees in the



WASHINGTON,
D. C.

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GUDE BROS. CO.
FLORISTS
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216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
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where in the west on receipt of mail or
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trade.

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We solicit telegram orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

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Makes a specialty of out-of-town orders and
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The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
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FOR

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SELLING FLOWERS
40 YEARS

NOTICE INITIALS—We have one store only

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Orders executed
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The finest floral arrangements, flowers and plants
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All Kinds of CUT FLOWERS

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Delivers to all points in New England.
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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

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Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

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Send orders for delivery in **ROCHESTER, N. Y.**
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Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

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LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
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Nurseries: Mediterranean and
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Prompt Attention Given to Out-of-town Orders

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Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

shade half the week and rain every day, the desires of prospective buyers soon vanished. The untimely weather conditions also rushed on the indoor crops, making them soft, and, in some cases, unsalable.

It is surprising how the demand for Enchantress carnations has fallen off lately; any other pink will move, but this will not. Valley, sweet peas and the local grown peonies reigned supreme all last week. Good greens are not in oversupply.

Various Notes.

The great wind and hail storm which swept over Oconomowoc, Wis., June 16, did much damage to florists of that city. The Otto Sylvester Co. lost about 1,000 lights. Had they not practically completed their bedding work, of which they make a specialty, the damage to stock might have been worse.

Building operations in this vicinity are well under way. The Mueller Greenhouse Co., at Brown Deer, is adding three 300-foot houses for carnations; the Schroeder Floral Co., on Twenty-fourth and Pease streets, one house 28x150 feet for carnations, and Manke Bros., of North Milwaukee, are also enlarging their plant for the cultivation of carnations. After July 1 the A. F. Kellner Co. will erect two houses 28x150 feet on newly acquired

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO. FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.

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"Up-to-the-minute" Service and Execution.
Every Flower in Season.



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The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

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304 Main St., BUFFALO, N. Y.

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Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

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KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

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Heiss Company

112 SOUTH MAIN STREET

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For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

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Grower and Retailer

Canada's Florist

Dunlop's

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PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely
AND VICINITY Phones 147

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Deliveries to Northwestern University and all North Shore Towns.

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L. D. Phone 2642

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Wire or Phone to

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Best Florists in the States as References EUROPEAN ORDERS EXECUTED

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All orders Promptly and Properly Executed.

South Dakota
40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Chicago. Des Moines.

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146 S. Wabash Ave., Chicago, Ill.
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Largest and most centrally located store in the city. All orders given prompt attention.

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Salford Flower Shop, Poughkeepsie, N. Y.

property on Auer avenue, across from Gustav Pohl's establishment, to house decorative stock and material. About August 1 the Helton & Hunkel Co. will add four large houses, to be utilized for the growing of roses.

The A. F. Kellner Co., which does landscape work on a large scale, claims that this season the call for Beaute Poitevine geranium was so great that the S. A. Nutt had to play second fiddle.

At the plant of the C. C. Pollworth Co. the carnations were so abundant that it did not pay to cut all of them last week.

Nic Zweifel's carnations are still of fine quality for this time of the year.

The Heitman-Oestreicher Co. is cutting some choice Victory carnations, with stems ranging from thirty to thirty-six inches.

The peonies at the nursery of the Currie Bros. Co. will be just in for the graduation exercises this week, thus proving to be a valuable asset.

Wm. Edlefsen, of Lorane, Ore., and formerly of Milwaukee, paid us a three days' visit before going on to Pittsburgh to visit relatives. After a brief visit there, he intends to spend some time here, looking after business interests and renewing old acquaintances.

Gust Rusch & Co. report a rushing

H. WITTBOLD

FLORIST AND DECORATOR

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A SPECIALTY

Headquarters for Cut Flowers, Palms, Oak and Beach Sprays, Prepared and Artificial Flowers.

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ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

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Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

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36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

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Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard
FLORIST
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
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MONTREAL

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FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

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WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
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ROSEMONT GARDENS
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HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
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U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Write, Wire or Phone
W. E. Trimble Greenhouse Co.
FLORISTS
PRINCETON, ILL.
L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA
The Minge Floral Co.

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Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., RACINE, WIS.

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

business in all lines, but the margin is not in proportion to the amount of stock moved.

Joe Mueller, who is with Fred Rent-schler, Madison, Wis., was a visitor last week. E. O.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
New York	New York	S'hampton	June 20
Virginian	Montreal	Liverpool	June 20
Parisian	Boston	Glasgow	June 20
Majestic	New York	S'hampton	June 21
Columbia	New York	Glasgow	June 21
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Finland	New York	Antwerp	June 21
China	San Fr'co	Hongkong	June 21
Orotava	New York	Bermuda	June 21
Thames	New York	Cuba	June 21
Scotian	Montreal	London	June 22
Minnesota	Seattle	Hongkong	June 23
Cleveland	Boston	Hamburg	June 24
Pannonia	New York	Naples	June 24
Celtic	New York	Liverpool	June 26
St. Paul	New York	S'hampton	June 27
Tunisian	Montreal	Liverpool	June 27
Carmania	New York	Liverpool	June 28
Oceanic	New York	S'hampton	June 28
Cameronia	New York	Glasgow	June 28
Pretorian	Montreal	Glasgow	June 28
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Corinthian	Montreal	London	June 29
Arabic	Boston	Liverpool	July 1
Shidzuoka	Seattle	Hongkong	July 1
Mauretania	New York	Liverpool	July 2
Orotava	New York	Bermuda	July 2
Carpathia	New York	Naples	July 2
Cedric	New York	Liverpool	July 3

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712 Church Street

Will take care of your orders with care and dispatch.

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Special Deliveries Niagara Falls and Lockport

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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

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Prompt and careful attention to orders from out-of-town florists.

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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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Best Shipping Service for Wisconsin

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The Leading Florist of the South
All Orders Given Special Attention

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

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MICHIGAN

HARTFORD, CONNECTICUT

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526 Asylum Street

The Rosery

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BETWEEN PORT ARTHUR AND THE COAST.

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Out-of-town orders for delivery in New York care-
fully and promptly filled at reasonable rates.

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MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

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We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

Kalamazoo, Mich.

NEWS OF THE SEED TRADE

THE Sioux City Seed & Nursery Co., of Sioux City, Ia., was awarded 6 cents by the court at Alpena, Mich., in its case against the Detroit & Mackinac railway. The company sued for \$10,000 damage done to its property by the closing of Saginaw street when the railroad built its new depot.

THE paragraph covering seeds in the new tariff bill as it has been agreed to by the Senate committee on finance will be found on page 16. The principal change is that seeds not specially provided for are to pay 5 cents per pound, instead of ten per cent ad valorem as in the House bill, thus adhering throughout to the principle of specific duties. Peas are reduced to 10 cents per bushel.

THE BULB CROPS.

Louis Berger, manager of the Philadelphia office of Gt. van Waveren & Kruijff, Sassenheim, Holland, reports having received the following advices from the home office under date of May 19:

"We wish to give you the general conditions of the bulb crops, up until the present date, which is as follows:

"The crop of white Roman hyacinths is expected to be bad; consequently prices are running up daily, nor can we accept orders for large quantities.

"As to Dutch hyacinths, the bulbs will be small. The weather was unfavorable and made them die early. The fields do not look in the same condition as they did the same time last year. Prices will be a trifle higher, especially on blue varieties.

"By the crops that were planted last fall it was the general opinion of the Dutch bulb growers that prices of tulips this year would run low, but owing to the prospects of the crop at the present time being not at all favorable it seems that the demand will surpass by far the quantity which will be offered on the market this coming fall.

"Golden Spur and Double Von Sion narcissi will be higher in price, but all other varieties we expect to be the same as last year."

FIRE AT DUNKIRK.

The building of the Lake Shore Seed Co., in East Second street, Dunkirk, N. Y., with its contents, was destroyed by fire June 18. The loss is at least \$100,000 and may run as high as \$150,000. The loss is largely covered by insurance. The fire started in the cellar. It was evidently caused by an explosion, as immediately following a sharp report, smoke, quickly followed by flames, came belching from the outside cellar windows and up the stairways leading to the first floor. There were twenty girls and six or eight men at work in the building, all on the first floor. The girls were panic-stricken for a moment, but Manager J. H. F. Kauffman soon quieted them and got them all out of the

building. The building was heavily stocked with seed, drugs, cough medicines, boxes and paper packages. The value of the paper packages alone was about \$14,000, while the other stock was valued at \$60,000 or more. Everything was destroyed. The machinery, which was valuable, is probably ruined. The head of the company, R. W. Wright, was at the time on the ocean en route for home from a European tour.

SEED TRADE CONVENTION.

In Session at Cleveland.

The American Seed Trade Association is holding its thirty-first annual convention this week at the Hotel Statler, Cleveland, O. As last year, the sessions are executive, but, while press representatives are not admitted, there are plenty of avenues to second-hand information.

The hotel began filling up with seedsmen Monday morning, for the grass seed dealers meet one day ahead of the general body, and at the hour of the opening session there was about the usual showing of members and salesmen present. The grass seed dealers, as usual, appear to be the dominating factor, many of the leading garden seed houses not being represented.

The opening session was addressed by Mayor Baker, who talked street railway. The later hours were given over to routine matters. President Charles N. Page delivered the annual address from the chair and appointed the usual convention committees, such as those on obituary and auditing.

The Membership.

Secretary C. E. Kendel reports that the following is the showing of membership of the American Seed Trade Association:

Total membership reported last year.....168
New members added at last meeting..... 15

Total183
Lost by resignation and failure..... 2
Dropped from the rolls..... 5

Total 7
Present total membership, including two honorary176
Net gain 8

Financial Strength.

The financial strength of the American Seed Trade Association is shown by the following statement for the year closing June 21, 1913, by Treasurer Kendel:

RECEIPTS.

Membership dues for year\$2,250.00
Initiation fees 425.00
Interest at bank 43.29
Sale of codes and disclaimers..... 13.72

Total this year\$2,732.01
Balance from last year..... 1,035.74

Grand total\$3,767.75

DISBURSEMENTS.

Initiation fees refunded\$ 75.00
Secretary's salary 350.00
Counsel's retainer 1,200.00
Stenographer's services 125.00
National Council of Horticulture..... 50.00
Wholesale Seedsmen's League..... 25.00
Counsel's and executive committee's expenses 250.93
Printing, including annual report..... 278.00

Badges for two years 86.37
Stationery, stamps and incidentals..... 44.68

Total for year.....\$2,484.98
Balance in banks 1,282.77

Grand total\$3,767.75

Committee Reports.

The order of business after the reports of officers is the reports of standing committees. These committees, with the chairmen, are as follows:

Delegates to National Board of Trade—Albert McCullough, Cincinnati, chairman.

Seed legislation—Charles D. Boyles, Chicago, chairman.

Postal laws—W. Atlee Burpee, Philadelphia, chairman.

Customs and tariff—J. C. Vaughan, chairman, (absent in Europe).

Transportation—D. I. Bushnell, St. Louis, chairman.

Experiment stations—Alfred J. Brown, Grand Rapids, Mich., chairman.

Cost and overhead expense—L. B. McCausland, Wichita, Kan., chairman.

The Parcel Post.

The discussion in the lobby early showed that the subject of largest general interest is the parcel post. There is no agreement. Some want seeds and plants to take the present zone rates, the same as other merchandise, a few want the existing arrangement continued, while the majority, perhaps, want some other scheme adopted. There appears to be every prospect that the trade can get in under the present system any time it wants to, as it was only because of the determined opposition of its committee headed by W. Atlee Burpee that seeds and plants were left as at present when the law was passed, but that the trade can get anything different seems doubtful. It will take a good deal of threshing out to get the convention on record by anything like unanimous vote. It was the special subject for Wednesday's session.

Seed Laws.

The subject of seed legislation was brought up by the address of George S. Green at Tuesday's session. The question he was called on to answer was "Are Standards of Purity Practicable in State Seed Laws?" He summed it up by saying they are not, because of the ever changing quality of seeds. The discussion made it apparent that the trade is getting around to the point where a federal seed law on right lines will be welcomed if it takes the place of the multitudinous and divergent state laws, the compliance with which is becoming an ever more difficult matter. It must soon come to the point where a national law must supplant the state laws or a means must be found to get the state laws made uniform. It is the same problem that confronts the nursery trade on inspection matters, and the railroads on rate control.

Papers and Discussions.

Secretary Kendel announced the following addresses and discussions as the prearranged program:

"Are Standards of Purity Practicable in State Seed Laws?" by George S. Green, president of the Illinois Seed Co., Chicago.

"Seeds Grown Under Irrigation," a discussion, led by J. C. Robinson, president of the J. C. Robinson Seed Co., Waterloo, Neb.

SELECTION

That's the Word!

YOU value your reputation and want quality as far as it is possible to be supplied.

WE can **HELP** you. We live in the country, farm our own freehold land and are thus in a unique position for the raising and **SELECTION** of Choice Stocks of

GARDEN, FARM and FLOWER SEEDS

For half a century we have devoted over 300 acres of suitable land near Langport, Somerset, England, to the **SELECTION** of our stocks. Think what this very important point means to you and give it careful consideration when in the market for Seeds.

KELWAY'S
EST'D LANGPORT, ENG. 1851
SEEDS

Not a **new** firm nor **unknown**, but with 62 years' reputation second to none in either hemisphere.

A grand total of 252 International and other Diplomas, Grand Prizes, Gold and Silver Medals, Silver Cups, etc., awarded to Kelway & Son, at leading International and other Exhibitions since the year 1871, to their **own strains**.

Kelway & Son have also been the recipients of many hundreds of First-class Certificates and Awards of Merit for new varieties of Flowers, Vegetables, etc., of **their own raising** or introduction. Has this not meant **quality** in the past, and is it not a guarantee for the future?

OUR PRICES are at your disposal, and as we are doing a very extensive trade with the largest and best houses everywhere—at home, in the Colonies and abroad—they evidently **WILL SUIT YOU** also.

Please inquire **NOW** for contract prices
for Fall Delivery 1913, also 1914

Kelway & Son

Growers to the Trade

LANGPORT, ENGLAND

"What the American Seed Trade Has Accomplished," by Albert McCullough, of J. M. McCullough's Sons Co., Cincinnati, O.
 "Cost and Overhead Expense," by L. B. McCausland, of Ross Bros., Wichita, Kan.
 "Intensified Farming," by James J. Hill, formerly president Great Northern Ry., St. Paul, Minn.

The paper by Mr. Hill was read at the session Tuesday, June 24, but the distinguished author was not able to attend. It was the man rather than his paper that was of interest to the members and his non-appearance was a keen disappointment to many.

The paper by J. C. Robinson also was presented at Tuesday's session, and by its author. It was followed by an animated discussion.

The Officers.

The present officers of the American Seed Trade Association are:

President—Chas. N. Page, Des Moines, Ia.

First vice-president—Harry L. Holmes, Harrisburg, Pa.

Second vice-president—Arthur B. Clark, Milford, Conn.

Secretary-treasurer—C. E. Kendel, Cleveland, O.

Assistant secretary—J. H. Ford, Ravenna, O.

Executive committee—Leonard H. Vaughan, Chicago; Kirby B. White, Detroit; Charles D. Boyles, Chicago; C. N. Keeney, Le Roy, N. Y.; W. D. Ross, Worcester, Mass.

Membership committee—Albert McCullough, Cincinnati, O.; Arthur B. Clark, Milford, Conn.; J. C. Robinson, Waterloo, Neb.

Grass Seed Dealers Meet.

The Wholesale Grass Seed Dealers' Association has learned by experience that it is difficult to get together during the Seed Trade convention, so holds its annual meetings one day ahead of the general body. The fifth annual session at the Statler, Cleveland, June 23, is said to have been devoted principally to the consideration of prices and freight rates. The secretary announces that officers were re-elected, as follows:

President—A. E. Reynolds, Crawfordsville, Ind.

Vice-president—Chas. C. Massie, Minneapolis, Minn.

Secretary-treasurer—John A. Smith, Toledo.

Directors—A. E. Reynolds, J. A. Smith and Marshall Duryea, of New York, for three-year terms.

Social Features.

Tuesday afternoon, June 24, fifty automobiles were required to show the visitors the city, a visit being paid to Forest Hill, the Rockefeller estate, the owner having only arrived home that day.

Tuesday evening a reception was given in the parlors of the Hotel Statler, in honor of President Page. There were music and refreshments.

Wednesday morning, June 25, Mrs. C. E. Kendel, wife of the secretary, had the ladies as guests at her home, 3310 Carnegie avenue, S. E.

Wednesday evening, June 25, the annual banquet was held in the banquet room of the Statler. An illustrated lecture by Miss Louise K. Miller, curator of the Cleveland school gardens, also was on the program, subject "Education and Civic Influence of School Garden Work."

After the convention closes, with the election of officers Thursday noon, the

BEANS, PEAS, RADISH AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO
 ONION SETS Write for Prices

**YOU will be satisfied with the products of
 Burpee's "Seeds that Grow"**
 Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.
 Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
 Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

Pieters-Wheeler Seed Company

Palo Alto, :: California
Growers of High Grade Seeds
 Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
 Correspondence Solicited.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
 Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street, SAN FRANCISCO

COLD STORAGE VALLEY

\$18.00 per 1000

\$9.50 per 500 \$5.00 per 250

H. N. BRUNS

3040-3042 W. Madison St., CHICAGO

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; 1/8 oz., 75c; 1/4 oz., \$1.35; oz., \$5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, :: CAL.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, at 31 Barclay Street, NEW YORK

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grand flora varieties. Write direct to

S. Bryson Ayres Co.

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

—THE—
J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

HELLER'S
 MICE
 PROOF
 SEED
 CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

Mention The Review when you write.

New Price Listof all commercial Sweet Pea Seed,
also of my new Gold Medal Winter
Orchid Sweet Pea, will be out after
June 15th.

Send for it to

ANT. C. ZVOLANEK

Sweet Pea Seed Ranch

LOMPOC, CALIFORNIA

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E. E. STEWARTGrower of Choice Gladioli
for the Wholesale Trade
BROOKLYN, MICH.

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J. BOLGIANO & SONWHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

THE KIMBERLIN SEED CO.Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

**SWEET PEA and NASTURTIUM
SPECIALISTS**Wholesale growers of full lists of FLOWER and
GARDEN SEEDS

Mention The Review when you write.

Watch for our Trade Mark Stamped
on every brick of Lambert's**Pure Culture Mushroom Spawn**Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

SEEDS

For Present Planting

Cabbage Brussels Sprouts
Cauliflower Rutabaga Turnip
Celery**Weeber & Don,** Seed Merchants 114 Chambers St.
and Growers NEW YORK CITY

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**BRASLAN SEED GROWERS CO., Inc.**
SAN JOSE, CALIFORNIA

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BERNARD JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 8 Faubourg Poissonniere

CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway

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WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE

Standard Varieties

Laughlin Seed Co.

Contract Growers.

SAN JOSE,

Write for prices.

CAL.

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TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

Mention The Review when you write.

Childs' Gladioliare noted the world over for
SUPERIOR MERIT**JOHN LEWIS CHILDS**
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

Gold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.

Write for prices.

Yokohama Nursery Co.

New York, N. Y. London, England

Yokohama, Japan

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Fall Bulbs and Seeds

For Summer Sowing

Send for Price List

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO

Mention The Review when you write.

It Pays to PleaseI am trying to give everybody a square
deal and that is all I want in return, and
I owe a world of gratitude to many of the
"big men" and hundreds of florists for
their liberal response to my solicitations.For the benefit of belated buyers and
orders, also myself, I offer a few items.**Calla Lily**, California grown, \$8.50,
\$10.00 and \$12.00 per 100.**Freesia Refracta Alba**, best quality,
\$6.50, \$8.50 and \$10.00 per 1000.**Lilium Candidum**, French and Home
Grown, \$5.50 and \$6.50 per 100.**Paper White Narcissus**, 13 cm. and
up, 1250 bulbs to full sized case:

10-case lot.....\$7.75 per 1000

5-case lot.....8.25 "

1-case lot.....8.50 "

No argument on quality, it can't be im-
proved on.**Miniature Hyacinths**, best named
sorts, \$2.50 per 100, \$20.00 per 1000.A-1 best named **Hyacinths**, \$4.50, \$5.50
and \$6.00 per 100.**Bedding Hyacinths**, separate colors,
\$2.75 and \$3.50 per 100.**Tulips**, single and double, from \$5.00 to
\$25.00 per 1000.**Spiraea Gladstone**, large clumps,
Cincinnati delivery, \$10.00 per 100.**Giganteum Lilies**, now in storage,
\$8.00 per 100; \$20.50 per 300-bulb case.Do you ever stop and figure how much
money you could save if you tried? Have
you added the freight, duty and brokerage
charges you pay, to your gained invoice
value, and realized you have gained nothing
in your quality or price and you pay
60% and often 100% for such charges, before
you have the privilege of even looking at
your goods? It is well worth thinking
about, but better to act on. Florists work
too hard for their money to overlook the
money leaks. It takes an Importer to
import, and a pretty keen one at that, and
it usually pays the Florist to buy through
an importer. I have learned where the
big leaks come in, after having for nine
years charge of shipments through from
points in Europe to Cincinnati. The knowl-
edge was not easily gained but it is cer-
tainly well worth having.It is getting a little late for some of the
above items, and putting off or forgetting
usually brings disappointment.**M. M. CARROLL****NORWOOD, OHIO (near Cincinnati)**

Mention The Review when you write.

BODDINGTON'S QUALITY LILIES

PLANT NOW FOR A LATE CROP OF FLOWERS

ALL BULBS REPACKED AND SOUND

HARDY JAPAN LILIES

<i>Lilium auratum</i>	Doz.	100	1000
8 to 9-inch, 225 bulbs in a case.....	\$0.75	\$ 5.50	\$ 50.00
<i>Lilium Melpomene magnificum</i>			
8 to 9-inch, 225 bulbs in a case.....	.75	5.50	50.00
9 to 11-inch, 125 bulbs in a case.....	1.25	8.50	80.00
11-inch and over, 100 bulbs in a case.....	1.50	12.50	120.00
<i>Lilium speciosum album</i>			
8 to 9-inch, 225 bulbs in a case.....	1.25	8.75	85.00
9 to 11-inch, 125 bulbs in a case.....	1.75	13.00	125.00
11-inch and over, 100 bulbs in a case.....	2.25	18.00	175.00

<i>Lilium speciosum rubrum</i>	Doz.	100	1000
8 to 9-inch, 225 bulbs in a case.....	\$0.75	\$ 5.50	\$ 50.00
9 to 11-inch, 125 bulbs in a case.....	1.25	8.50	80.00
11-inch and over, 100 bulbs in a case.....	1.50	12.50	120.00

RETARDED BULBS FROM COLD STORAGE

<i>Lilium longiflorum giganteum</i> —Cold Storage	100	1000
7 to 9-inch, 300 bulbs in a case.....	\$ 7.50	\$ 70.00
8 to 10-inch, 200 bulbs in a case.....	9.00	85.00
9 to 11-inch, 200 bulbs in a case.....	12.00	115.00
<i>Lily of the Valley</i> —Cold Storage		
Wedding Bells brand. Price January to July.....	2.25	18.00
Wedding Bells brand. Price August to January.....	2.50	20.00

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., NEW YORK CITY

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members and others will be the guests of Storrs & Harrison Co., on a trolley trip to its establishment at Painesville, where the afternoon will be spent.

SEEDS UNDER IRRIGATION.

[The remarks of J. C. Robinson, of Waterloo, Neb., introducing the subject for discussion at the Cleveland meeting of the American Seed Trade Association.]

A paper on a special subject is supposed to present more than average knowledge of the subject treated. In writing of the merits of seed growing under irrigation, or under the more common method, which might be called dry farming, I must disclaim any special knowledge or having conducted any experiments to attain such knowledge. The purpose, therefore, of this paper is only to introduce the subject for discussion.

Twenty-five years ago, when the writer first entered the arena as a seed grower, irrigation was practically in its infancy. Application of water through various means to growing crops, while old as the history of man, has only been worked out scientifically in comparatively recent years. Some countries have so agreeable a climate, both as regards heat and cold, rain and sunshine, that crops grow nearly to perfection and short crops and failures are more nearly the exception than the rule; but a large part of our country is not so favored and must depend largely on intelligent application of irrigation water at the necessary time.

No question can be raised as to the results obtained, surpassing by far the best crops obtained by dry farming. All who have made a study of the subject admit these wonderful crop results both in quantity and quality. We are therefore more interested in the effect of irrigation on the seed product, and the crops that this seed will produce on non-irrigated land, than in the results of irrigation itself.

Good Stocks Produced.

We give much attention at present to heredity and environment in the results of animal breeding. We already know that the law of heredity is just as effective in the vegetable kingdom as in the animal. Therefore, the effect of irrigation on seed stocks must be one of environment only. When the growth of the plant is the most nearly ideal the resulting seed must be of strong vitality and be able to produce a strong, robust seed plant. That strong seed will produce strong plants can be ex-

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Separate also.

PRIMULA KEWENSIS, Sweet Yellow, 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBCONICA, New Giants, pkt., 50c.

CALCEOLARIAS, finest giants, pkt., 50c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per ounce. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lilium Giganteum, from cold storage; Lilium Rubrum, Auratum; Spirea Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

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GLADIOLI

Stock growing well. Many choice varieties.

A. H. AUSTIN CO., Wayland, Ohio

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emplified in, say, a hill of cucumbers, when ten seeds may grow and all start off under conditions that are equal, yet some plants will come up stronger, make more rapid growth and give better results than others, and we can only conclude in such a case that the seed itself contains the strength or elements that cause one plant to outclass the other. The irrigated plant is produced under almost cloudless sky, and the up-to-date, intelligent grower never allows the plant to falter for an instant in its forward march to perfection. The result must be a high state of perfection in the product. If this reasoning is correct, it would seem that nothing better in the seed line can be produced than can be grown under irrigation. Climate and soil affect some seed when taken to another zone or soil, but this is a matter of acclimation rather than of irrigation.

It seems to me that there is a broad field for experiment along this line. Few individual firms are in position to

Lily of the Valley Pips

WE have on hand a few cases of Lily of the Valley Pips (3000 to case), Berlin and Hamburg, which we offer at

\$32.00 per case (of 3000)

J.M. Thorburn & Co

53 Barclay St.

New York, N. Y.

Mention The Review when you write.

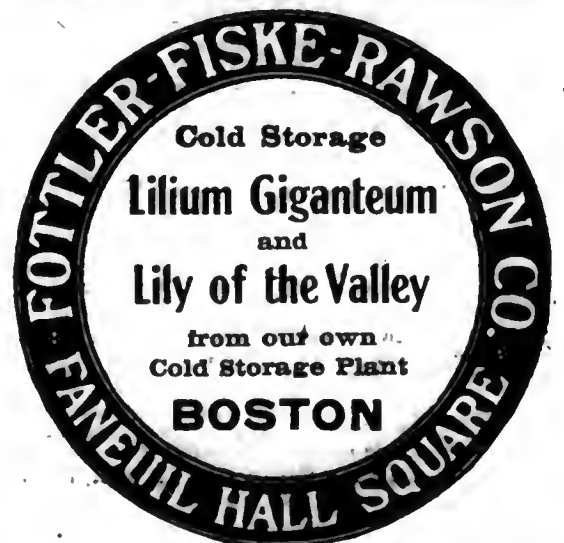
Pansies

Brown's Giant Prize Pansy Seed. My own grown new 1913 crop. Mixed colors, 1/8 oz., \$1.00; 1/2 oz., \$2.50; 1 oz., \$5.00; 1 lb., \$14.00; 1 lb., \$50.00.

Also separate colors of Giant yellow, white and blue. Cash with order.

PETER BROWN, LANCASTER, PA.

Mention The Review when you write.



Asparagus Plumosus Nanus Seed

To close out large, late-matured crop
Under 25,000.....at \$1.25 per 1000
Over 25,000.....at 1.00 per 1000
First-class in every respect

Drake Point Greenhouses, Yalaha, Florida

Otto Heinecken

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carry out the necessary experiments to
determine actual results. The census
reports show that the output of alfalfa
and other seed grown under irrigation
are produced in the following percent-
ages by the states named:

Arizona—	
Alfalfa Seed	99.6 per cent of total
California—	
Alfalfa Seed	29.3 per cent of total
Dry Peas	64.1 per cent of total
Idaho—	
Alfalfa Seed	56.7 per cent of total
Clover	75.1 per cent of total
Timothy Seed	14.3 per cent of total
Dry Peas	29.1 per cent of total
Kansas—	
Alfalfa Seed	1.6 per cent of total

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Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
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Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabiosa,
Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most per-
fect and most beautiful in the world. \$5.00 per oz., \$1.25 per lb. oz., \$1.00 per 2 lb. oz. Postage
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All seeds offered are grown under my personal supervision on my own vast grounds,
and are warranted true to name, of strongest growth, finest stocks and best quality. I also
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Montana—
Alfalfa Seed 41.3 per cent of total || Dry Peas | 80.3 per cent of total |
| The above figures show that an im- portant part of the entire seed produced | |

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Cabbage, Cauliflower,
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in Dutch Bulbs, we want your busi-
ness—if not, we ask you to kindly
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NEW AND RARE SEEDS

Unique collection. Hundreds of varieties
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PERRY'S HARDY PLANT FARM
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Ask for Prices of Seeds (Garden, Farm
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Special prices now ready.

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Stokes' Standard Pansy Seed



“STOKES' STANDARD” Mixed Pansy

Is the finest strain of Giant Pansies it is possible to produce. It is a blend of all that is finest in Pansies from France, England and Germany. It is absolutely unrivaled in range of magnificent colors, size and substance.

Trade packet (2000 seeds), 50c; 1/8 oz., 75c; 1/2 oz., \$2.75; 1 oz., \$5.00; 1/4 lb., \$18.00.

Bugnot's Superb Blotched. Enormous size and great substance, each petal blotched, running to delicate veins at edge.....	Tr. Pkt. \$0.50	Oz. 4.00
Cassier's Giant Blotched. Light in shade.....	.40	3.50
Odier Five-Blotched. Splendid for bedding.....	.40	3.50
Giant Trimardeau. Very large flowers.....	.30	1.25
Masterpiece. Rich colors and frilled edges.....	.50	4.00
Madame Perret. Wine and red shades.....	.40	2.50
Orchid Flowered. Light shades with brown and yellow blotches, terra cotta, flesh, orange, etc.; fine .....	.50	4.00
Parisian Stained. Light colored French mixture.....	.40	2.00
English Large-Flowering. A fine mixture for bedding.....	.25	1.00
Fine Mixed. A good cheap mixture.....	.15	.50

NAMED GIANT PANSIES		Tr. Pkt.	Oz.
Giant Adonis	\$0.35	\$2.00	
“ Aurora .....	.50	4.00	
“ Emperor William .....	.35	2.00	
“ Fairy Queen .....	.40	3.00	
“ Golden Queen .....	.35	2.00	
“ King of the Blacks .....	.35	2.00	
“ Lord Beaconsfield .....	.35	2.00	
“ Peacock .....	.40	3.00	
“ President Carnot .....	.40	2.50	
“ Prince Henry .....	.40	3.00	
“ Snow Queen .....	.35	2.00	
“ Striped .....	.35	2.00	
“ White. With eye.....	.35	2.00	

NAMED BEDDING PANSIES.		Tr. Pkt.	Oz.
Azure Blue	\$0.25	\$1.00	
Black .....	.25	1.00	
Bronze .....	.25	1.00	
Emperor William .....	.25	1.00	
Gold Margined .....	.25	1.00	
Lord Beaconsfield .....	.25	1.00	
Meteor .....	.25	1.00	
Quadricolor .....	.25	1.00	
Red Victoria .....	.25	1.00	
Snow Queen .....	.25	1.00	
Striped and Mottled.....	.25	1.00	
White. With eye.....	.25	1.00	
Yellow. With eye.....	.25	1.00	
Yellow. Pure.....	.25	1.00	

STOKES' SEED STORE, 219 Market Street, Philadelphia, Pa.

Mention The Review when you write.

is irrigated seed, and the large part so produced makes knowledge as to the value of the seed so much the more important. [That many of the states are working more or less along these lines was shown by the speaker by extracts from reports by agrostologists of a number of the western states.—Ed.]

From the reports it will be noted that little attention is given to any prejudice against seed grown under irrigation, although Dr. Parsons holds that for dry farming seed grown under dry farming conditions is the best.

It was not my desire to make this paper of much length, but a few thoughts have been presented regarding irrigated seed by our assistant manager at Rocky Ford, Colo., H. D. Clute, who has had considerable experience in growing under irrigation, both in Colorado and California. These ideas may be of interest to some, and I present them with some minor changes and omissions. They apply more especially to

vine seeds, such as cucumbers and melons; than to field seeds.

Mr. Clute's Conclusions.

“Every intelligent farmer knows that the results of his operations as a farmer depend largely upon the selection of the best variety and best quality of seed for his local conditions. He may use seed that has been produced in either the rain belt or the irrigated regions, but it has been claimed, and it is a fact beyond doubt, that the quality of seed produced in irrigated regions is more reliable than seed grown in the rain belt.

“An experienced seed grower under irrigation has an advantage over the seed grower in the rain belt, for the reason that he has entire control of the amount of moisture applied to the land where the plant is growing, and he can apply the moisture when his judgment and experience show him that the plant needs it to produce the best results.

“All kinds of plants do not require

the same amount of moisture. The different stages of their growth may require different amounts of water. This applies to a stalky plant as well as to a creeping plant or vine. And it is true that at a time when one plant family requires a considerable amount of moisture, another plant family should have but little to produce the best results.

“The intelligent and experienced irrigation seed grower has this matter of moisture under his own control and applies the water to the various crops as they require it. He also has the advantage of being able to plant his seed at the proper season, and if the ground is not moist enough he immediately makes small furrows close to the seed rows and turns the water into the furrows, letting it run until the ground is moist enough to germinate the seed and bring the plant up. After this early irrigation the soft soil is thoroughly cultivated to keep down the weeds as well as to prevent the evaporation of the

Silver Pink News

FOR A YEAR OR MORE I have been telling the virtues of my Original Silver Pink Snapdragon from seed. Many have accepted our story, some have doubted, and a few (mostly competitors) have knocked us good and hard. We had our reputation at stake, knew our business and attended strictly to it. Today our patrons do the talking, and the sailing is plain and easy for SILVER PINK—the one great Snapdragon of the age.

Washington, D. C., June 13, 1913.

G. S. Ramsburg, Somersworth, N. H.

Dear Sir: Replying to yours of June 10 in reference to Silver Pink Snapdragon seed to advise that we have had very satisfactory results from seeds. First: With the exception of a few golden sports, the color is uniform and perfect. Second: Second crop on the plants has beaten anything that we have seen. Third: In reference to disbudding, they grew so fast and blossomed so profusely that there was positively no need for disbudding.

We remain, very truly yours,
Gude Bros. Co.

Dover, N. H., June 20, 1913.

Mr. Ramsburg: Kindly duplicate my last year's order for 500 Silver Pink Snapdragon from seed. Never had so many blooms from Snapdragon before, and it gives me pleasure to tell others of your fine stock.

Very truly,
C. L. Howe.

Mr. G. S. Ramsburg. Kennebunk, Me., June 19, 1913.

Dear Sir: Will say in reply to your inquiry about Silver Pink Snapdragon from seed that it was very satisfactory. The flowers were very nice, with only a few golden sports in the lot. I wish to reorder 200 plants.

Very truly yours,
J. O. Elwell.

Most anyone will say that a thing is beautiful, but it requires a multiple of good qualities to attract the attention and receive the indorsement of such men as the above, who are sound, hard-headed business men who are not growing plants wholly for pleasure, but who would justify their time by the largest increase of dollars. Note that their reorders are for plants from seed, while they could have made countless thousands of cuttings from the plants they grew.

I would have you note the character and standing of the men who so enthusiastically indorse this great Snapdragon. Gude Bros., Washington, D. C., are among our leading business florists and have to do with many of the greatest business and social functions in our country at the National Capital. They grew Silver Pink from seed last season and have bought seed for another big lot this season. C. L. Howe, Dover, N. H., owns and conducts the largest wholesale and retail flower business in all New England, with stores in several

principal cities. J. O. Elwell is a prosperous and up-to-date grower, with a strong list of high-class trade, at Kennebunk, Me., a fashionable seaside resort. Many more could be added—but what's the use? Silver Pink from seed is the greatest money-maker of the lot, producing twice as many blossoms as any variety from cuttings. We put the price low and mean to keep it there. You don't have to mortgage a house to have a bed of Snapdragon. From one to three packets of seed will fill most requirements. The price is \$1.00 per pkt. of over 500 seeds; 3 pkts., \$2.50, delivered.

If you want plants from cuttings, we have them at \$4.00 per 100, by express. Will have plants from seed later at same price. If fall blossoms are wanted, order plants. Sow seed from July on for late winter and spring flowers.

NOTE.—Full cultural directions free to new and former customers. To others, 25c in stamps.

G. S. RAMSBURG,

SOMERSWORTH, N. H.



"Superb Quality" SEEDS FOR FLORISTS

THE STORRS & HARRISON CO.'S SUPERB MIXTURE OF GIANT PANSY SEED

Contains the Ultimate in Giant Pansies. You cannot buy a better mixture of Pansy Seed at any price. Trade Packet, 50c; 1/4 oz., \$1.25; oz., \$4.00.

We carry in stock all named and separate colors of Giant Pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria Grandiflora Mixed colors (a magnificent strain), trade packet, \$1.00

Bellis Perennis (English Daisy)

Longfellow (red), Snowball (white), Tr. Pkt., 35c; Mixed Colors, Tr. Pkt., 25c.

ALL OTHER SEASONABLE SEED—Annual and Perennial

Is your service in Flower Seed satisfactory?

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The KENILWORTH Giant Pansy



Mixtures—Kenilworth Medium, Kenilworth Light, Kenilworth Dark, Kenilworth Show, Kenilworth Cut Flower, Masterpiece, Orchid, Bronze, Mme. Peiret.

RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, veined, margined, etc. With every \$1.00 worth of Pansy seed I will send 1000 seeds of Rainbow free and with other amounts in like proportion.

NEW SEED NOW READY—All sorts or mixtures, \$5.00 per oz.; \$1.25 per 1/4 oz.; trade packet of 1000 seeds, 25c; any 5 pkts., \$1.00; any 11 pkts., \$2.00. Giant Flowering in separate colors.

Adonis—Beautiful light blue with yellowish white face, large dark blotch. **Lord Beaconsfield**—Deep purple violet, upper petals shading to white. **Yellow**—Pure golden yellow. **Yellow**—Dark eye, dark center. **Emperor William**—Splendid ultra-marine blue with purple violet eye. **Purple**—Very deep rich purple. **Psyche**—Beautiful ruffled violet with white margin. **White**—Large satiny white. **White**—Dark eye, violet center. **Dark Blue**—Immense size, velvety texture. **Light Blue**—Lovely sky blue. **Black**—Almost coal black. **Red**—Rich red shades. The above 14 sorts mixed in equal proportions if required.

seeds are all grown by myself and are offered in the following mixtures and separate colors:

KENILWORTH STRAIN—The flowers are of perfect form and substance: many of the immense flowers are from 3 1/2 to 4 inches; it is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention.

KENILWORTH SHOW—An extra fine strain of large flowers; the immense flowers are of circular form and great substance, a beautiful collection of colors and markings.

KENILWORTH CUT FLOWER STRAIN—Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.

MASTERPIECE—A remarkable type; the curled, wavy petals giving the flower a double appearance; its large flowers of great substance, on long, strong stems, and its ability to stand the hot, dry weather makes it a great favorite for cut flowers.

ORCHID FLOWERED, Mixed—A dwarf free bloomer with a range of delicate colors that do not exist in any other pansies, a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

BRONZE—A fine mixture of velvety brown bronze, Havana brown, copper and other shades.

ZEBRA—Very showy striped on lilac, bronze and other ground colors.

Chas. Frost
Kenilworth, N. J.

PANSY JOHNSON'S PRIZE WINNER PANSY

THE BEST GIANT STRAIN OBTAINABLE.

Trade packet (2000 seeds).....50c

5000 seeds.....\$1.00

Per ounce.....\$5.00

Send for our complete PANSY LIST.

JOHNSON SEED COMPANY,

217 Market Street, PHILADELPHIA, PA.

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moisture. A thorough knowledge of the needs of the crop enables the grower to watch closely the condition of the soil and the plant and give it moisture enough to keep the plant in a healthy growing condition. Excessive moisture is more detrimental to many plants grown for seed than a slight lack of moisture. Plants require more water when the fruit is setting and during its growth than it does at other stages of its life. At this time the long days of sunshine play an important part in forcing the plant as well as the fruit to perfection.

"As the season advances and the seed begins to mature it depends upon the knowledge of the seed grower to secure the best conditions for the perfect development of the seed by furnishing just the right amount of water for the plant to grow a plump seed of strong vitality. Excessive moisture at this time is serious and will cause the seed to shrivel when cured and have weak germinating power.

"After the seed is matured and harvest completed, we find again that our cloudless skies play an important part

in curing seed to perfection. It is important in thoroughly curing seed with its natural color, to have the curing process regular and not disturbed by wet weather, which often injures the seed and has a tendency to change its color and injure its germinating quality.

"But to go back again to the irrigation of the growing plant: When the necessary moisture for the proper growth of the plant is furnished by irrigation, the water percolates through the soil to the roots of the plant and does not touch the stem or foliage. In arid regions, where irrigation is the method of furnishing moisture, there has not been much trouble from the plant pest called aphid, and in some irrigated sections the aphid is entirely unknown. I do not claim that the aphid is unknown in all irrigated sections, as they are known in some of the lower districts along the coast, where they have excessive fogs, but in the higher altitudes, such as the Arkansas valley in Colorado, where fog is unknown and the air dry, the aphid is almost unknown, as it is impossible for it to breed.

"The seed from higher irrigation dis-

tricts costs more money per given quantity to produce than seed from some other districts, but as the result of our farming operations depends so largely upon the quality of the seed furnished, and the quality and germinating power of irrigation-grown seed are so manifestly superior, I believe it is always a good investment to get the seed, even at a much higher price."

The above extracts represent the opinion of a practical man, who has grown seed under irrigation for a long time, and without doubt his conclusions are correct for some seasons, and yet, practical experience has shown the writer that the very highest quality of seed can be produced in the rain districts as well as under irrigation. The chief advantage of irrigation, in my judgment, is its more uniform and dependable results, failures occurring less often than in the rain districts, the seed being of equal quality.

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CAN SUPPLY IN QUANTITY

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316 Walnut St., Cincinnati, Ohio

Wholesale Cut Flower Prices.

Buffalo, June 25, 1913.

	Per doz.	
Beauty, Specials	\$20.00 @ \$25.00	
Fancy	15.00 @ 20.00	
Extra	10.00 @ 15.00	
Firsts	7.00 @ 10.00	
Short	2.00 @ 3.00	
	Per 100	
Bride and Maid	\$ 3.00 @ \$ 6.00	
Pres. Carnet	3.00 @ 7.00	
Kaiserin	4.00 @ 8.00	
Killarney	2.00 @ 6.00	
White Killarney	2.00 @ 6.00	
Richmond	2.00 @ 7.00	
Maryland	2.00 @ 6.00	
Sunburst	4.00 @ 6.00	
Hillingdon	3.00 @ 6.00	
Wards	3.00 @ 4.00	
Bon Silene	1.00 @ 2.00	
Red Killarney	2.00 @ 5.00	
Cattleyas	25.00 @ 35.00	
Carnations	1.00 @ 2.00	
Lily of the Valley	3.00 @ 4.00	
Longiflorums	6.00 @ 10.00	
Rubrum Lilies	4.00 @ 5.00	
Callas	5.00 @ 8.00	
Swainsona	.75 @ 1.00	
Sweet Peas (indoor)	.40 @ .75	
Daisies	.40 @ 1.00	
Mignonette	1.00 @ 2.00	
Snapdragon	2.00 @ 3.00	
Peonies	2.00 @ 4.00	
Gladioli	4.00 @ 6.00	

Milwaukee, June 25, 1913.

	Per doz.	
Beauty, Long	\$4.00	
Medium	\$2.50 @ 3.00	
Short	1.00 @ 2.00	
	Per 100	
Richmond	\$2.00 @ \$ 8.00	
Killarney	2.00 @ 8.00	
White Killarney	2.00 @ 8.00	
Mrs. Ward	3.00 @ 8.00	
Antoine Rivoire (Taft)	3.00 @ 8.00	
Carnations	1.00 @ 3.00	
Valley	8.00 @ 12.50	
Lilies	.75 @ 1.00	
Sweet Peas	.50 @ 1.00	
Daisies	.50 @ 1.00	
Gladioli	3.00 @ 4.00	
Peonies	4.00 @ 8.00	
Snapdragon		

PLEASE discontinue our pansy plant ad in The Review, as we are entirely sold out, and we thank you for the quick results your paper brought.—Elmwood Nurseries, Birmingham, Ala.

JOSEPH E. KOPPELMAN

47 Eddy Street,

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Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right

Quality Right

Let us quote you on your next order.

If it's made of wire we can make it.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, June 25, 1913.

	Per doz.	
Beauty, Specials	\$15.00 @ \$20.00	
Extra	6.00 @ 8.00	
Short stems	2.00 @ 4.00	
Killarney	.50 @ 4.00	
White Killarney	.50 @ 4.00	
My Maryland	.50 @ 4.00	
Mrs. Aaron Ward	.50 @ 4.00	
Lady Hillingdon	.50 @ 4.00	
Richmond, Rhea Reid	.50 @ 6.00	
Cardinal, Killarney Queen	1.00 @ 6.00	
Rivoire (Bulgaria, Taft)	1.00 @ 6.00	
Sunburst	1.00 @ 4.00	
Carnations	.50 @ 2.00	
Cattleyas	25.00 @ 30.00	
Lily of the Valley	2.00 @ 3.00	
Easter Lilies	4.00 @ 6.00	
Gardenias	3.00 @ 8.00	
Sweet Peas	.15 @ .75	
Snapdragons	2.00 @ 4.00	
Marguerites	.25 @ 1.00	
Peonies	2.00 @ 6.00	
Spanish Iris	2.00 @ 3.00	
Bachelor's Buttons	.50	
Gladioli, large varieties, per doz.	.75c @ \$1.50	

St. Louis, June 25, 1913.

	Per doz.	
Beauty Specials	\$3.00 @ \$4.00	
Extra	1.50 @ 2.50	
Shorts	.50 @ .75	
	Per 100	
Richmond	\$2.00 @ \$6.00	
Maryland	2.00 @ 6.00	
White Killarney	2.00 @ 6.00	
Killarney	2.00 @ 6.00	
Carnations	1.00 @ 2.00	
Lily of the Valley	3.00 @ 4.00	
Harrisil	8.00 @ 10.00	
Orchids	doz., \$6.00 @ \$7.50	
Callas	6.00 @ 8.00	
Sweet Peas	20 @ .35	
Gladioli, large-flowered	4.00 @ 6.00	
Peonies	2.00 @ 3.00	
Daisies, Yellow	1.00 @ 1.50	
Daisies, Shasta	.50 @ 1.00	
Asters	1.00 @ 4.00	

THE Denver Wholesale Florists' Co.

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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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1316 Pine St., Both L.D. Phones. ST. LOUIS

Supplies and Everything in Season always on hand.

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For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

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RICE BROTHERS

Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.

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UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

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EVERYTHING SEASONABLE THE McCALLUM CO.,

Cleveland, Ohio
Pittsburgh, Pa.

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YOUNG STOCK

THE POEHLMANN STANDARD QUALITY

The young stock offered in this list is not what is commonly called "surplus stock"—it is young stock grown by us expressly to meet the demand of those who want the best—and who know that Poehlmann's is the place to get the best. Our cut flowers have a national reputation (we took first prize on Beauties, and several other first prizes, at the National Flower Show in New York in the strongest competition ever seen in the United States; our flowers were 1000 miles from home and thirty-six hours in the boxes, but they won). Naturally the success of Poehlmann cut flowers has resulted in a nation-wide demand for young stock of the Poehlmann standard quality. The stock we offer in this list is grown specially to meet this demand and is the Poehlmann standard. To avoid delay, send your order direct to box 127, Morton Grove, Ill.

Grafted Roses

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

Killarney.....	2 ¹ / ₂ -inch, \$110.00 per 1000
White Killarney	In 5000 lots, at \$100.00 per 1000
Richmond.....	In 10,000 lots, at \$97.50 per 1000
Mrs. Aaron Ward.....	3 ¹ / ₂ -inch, { \$ 15.00 per 100
Prince de Bulgarie (Taft).....	130.00 per 1000
Killarney Queen, 2 ¹ / ₂ -inch	\$15.00 per 100; \$120.00 per 1000
" " 3 ¹ / ₂ -inch	160.00 per 1000

Own Root Roses

Our own root roses are grown with the same care and skill employed in our Grafting department. The stock we grow for the trade is in every way as good as the stock we plant ourselves. As the season is growing late, we make special prices as follows:

Melody, 2 ¹ / ₂ -inch.....	\$5.00 per 100; \$45.00 per 1000
Richmond, 2 ¹ / ₂ -inch	4.00 per 100; 35.00 per 1000

Decorative and Flowering Plants



	Each	100	1000		100	1000
Primula Obconica Grand., strong, 2 ¹ / ₂ -in		\$3.50	\$30.00	Cyperus Alternifolius, Umbrella Plant, 2 ¹ / ₂ -in., ready for shift....	\$3.50	\$30.00
Primula Obconica Grand., 4-in..		8.00		Cyperus Alternifolius, Umbrella Plant, 3-in., ready for shift.....	5.00	
Ficus Pandurata, strong, 6-in.,..	\$3.50			Fancy-leaved Caladiums, good stock	75c to \$1.50 each	
Ficus Elastica, strong, 6-in..	75c to 1.00			Asparagus Sprengeri and Plumosus, 3-in	6.00	55.00
Ficus Elastica, 5-in.....	.50			Asparagus Sprengeri and Plumosus, 2 ¹ / ₂ -in	3.00	25.00
Aspidistra, Green and Variegated, about 10 to 15 leaves per plant. Variegated, 15c per leaf; Green, 10c per leaf.				Jerusalem Cherries, 2 ¹ / ₂ -in.....	3.00	
Pandanus Veitchii, 6-in..	\$1.00 to 1.50			Cluster Peppers, 2 ¹ / ₂ -in.....	3.00	
Pandanus Veitchii, 7-in..	2.00 to 2.50			Celestial Peppers, 2 ¹ / ₂ -in.....	3.00	
Crotons in variety, strong, 4-in., per doz	\$6.00			Smilax, strong new stock, 2 ¹ / ₄ -in...	2.50	22.00
Cocos Weddelliana, 2 ¹ / ₂ -in.....	15.00			Smilax, strong new stock, 3-in	6.00	50.00

PALMS—Kentia Forsteriana and Belmoreana, all sizes, from 4 to 12-in. tubs, in fine condition. Fine decorative stock, ranging in price from 35c to \$15.00 per plant.
ARECA LUTESCENS—Strong, 6-in., \$1.50; 7-in., \$2.00.

BE SURE TO SEND YOUR ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

Poehlmann

Greenhouses and Plant Shipping Department

THE LARGEST AND FINEST RANGE OF GLASS IN AMERICA

NOTICE
In order to avoid delays, your order should be sent to Box 127, Morton Grove, Ill., where prompt attention can be given. It also assures you of getting first selection.

YOU NEED IT NOW!

We are prepared to make immediate shipment on everything offered in this list (subject to prior sale). We advise ordering at once because growers are busy planting and our stock is moving out rapidly.

This Price List cancels all previous ones.

POMPONS

Wonderful the popularity these have had the last year or two. Easy to grow; you can make good money on these. The following are the varieties we have found best for our cut flower trade:

DOUBLES

YELLOW—Krut, Skibo, Emo, Madge, Westlake, Klondyke, Mike Gabel, Baby, Quinola.

WHITE—Waco, Newberry, Menso, Baby Margaret, Lulu, Diana.

DARK RED—La Gravera, best of its color.

PINK—Nellie Bly, Dark Pink.

BRONZE—La Porte, Mrs. Beu.

SINGLES

YELLOW—Christina Scull, Allan Carter, Parkington.

WHITE—Kemmit, Grace Burke.

PINK—Mrs. J. Fischer, Gertrude Wilson, Single Pink.

BRONZE—Ida Kroeschell (this is a single Anemone), Single Dark.

We offer these varieties, 2½-in. stock, \$3.00 per 100; 3½-in. stock, \$5.00 per 100. Rooted Cuttings, \$20.00 per 1000.



SPECIAL MUM OFFER 20 PER CENT OFF

We have an extra fine lot of Mum plants for sale, and in order to give you an idea of what Poehlmann-grown stock is like, we will allow a twenty per cent discount on the list price of the following four popular varieties—Comoleta, Patty, Unaka and October Frost. Take off 20% and send your order.

	2½-in. per 100	per 1000		2½-in. per 100	per 1000
PINK— Patty	\$4.00	\$35.00	WHITE— October Frost	\$3.00	\$25.00
Beautiful Enchantress Pink, fine, strong grower. (3½-in., per 100, \$5.00.)			YELLOW— Comoleta	4.00	35.00
Unaka	\$5.00	\$45.00	Best Early Yellow, blooms Sept. 27.		
Earliest Pink, first week of October.					

The following will be billed at the list price:

	2½-in. per 100	per 1000		2½-in. per 100	per 1000		2½-in. per 100	per 1000
WHITE— Smith's			YELLOW— Crocus	\$5.00		PINK— McNiece	\$3.50	\$30.00
Advance	\$3.00	\$25.00	Dolly Dimple	3.50		Maud Dean	3.50	30.00
Timothy Eaton	3.00	25.00	Major Bonaffon	3.00	\$25.00	RED— Shrimpton	3.00	25.00
W.H. Chadwick	4.00	35.00	Chrysolora	6.50	60.00	BRONZE— O. H. Kahn	5.00	
YELLOW— Halliday	3.00	25.00	Best Yellow Money Maker, blooms Oct. 5 to 10.			We can supply large quantities of the above.		
Col. Appleton	3.00	25.00						

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Valley, Lilies,
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CC POLLWORTH CO.Lily of the Valley
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ALL THE YEAR AROUND.

MILWAUKEE, WIS.

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Wholesale Cut Flower Prices.

Philadelphia, June 25, 1913.

	Per doz.	
Beauty, Specials.....	\$2.00 @	\$3.00
Extras.....		1.50
Mediums.....		1.00
Short.....	.50 @	.75
Per 100		
The Killarneys, Fancy.....	\$5.00 @	\$8.00
Select.....	3.00 @	6.00
Short.....		4.00
Richmond, Fancy.....		8.00
Select.....	5.00 @	6.00
Ordinary.....	3.00 @	4.00
My Maryland, Fancy.....		8.00
Select.....	5.00 @	6.00
Short.....	3.00 @	4.00
Sunburst, Hillingdon, Ward.....	4.00 @	8.00
Carnations, Fancy.....	2.50 @	3.00
Select.....		2.00
Ordinary.....	1.00 @	1.50
Cattleyas..... per doz., \$5.00 @ \$6.00		
Gardenias.....	1.00 @	2.00
Easter Lilies.....	8.00 @	10.00
Valley.....	3.00 @	4.00
Snapdragon.....	.50 @	1.00
Daisies.....		1.00
Sweet Peas.....	.40 @	.75
Pansies.....		.50
Gladioli.....	8.00 @	12.00
Cornflowers.....	.25 @	.50
Peonies.....	4.00 @	6.00
Water Lilies.....	3.00 @	4.00

Pittsburgh, June 25, 1913.

	Per doz.	
Beauty, Fancy.....	\$1.00 @	\$3.00
Medium.....		2.00
Short.....		.75
Per 100		
Killarney.....	\$3.00 @	\$8.00
White Killarney.....	3.00 @	8.00
Richmond.....	4.00 @	10.00
My Maryland.....	3.00 @	8.00
Mrs. Aaron Ward.....	4.00 @	8.00
Melody.....	4.00 @	8.00
Bulgaria (Rivoire, Taft).....	4.00 @	12.00
Carnations.....	1.00 @	3.00
Cattleyas, per doz..... \$5.00 @ \$6.00		
Valley.....	3.00 @	4.00
Lilies.....		10.00
Daisies.....	1.00 @	3.00
Peonies.....	3.00 @	6.00
Iris.....		4.00

Cincinnati, June 25, 1913.

	Per doz.	
Beauty, Extra.....	\$2.00 @	\$4.00
No. 1.....		3.00
No. 2.....	1.00 @	1.50
Per 100		
Killarney.....	\$3.00 @	\$8.00
Richmond.....	2.00 @	8.00
Bride.....	2.00 @	8.00
Carnations.....	1.00 @	2.00
Lilium Harrisii.....	10.00 @	12.00
Lily of the Valley.....	3.00 @	4.00
Sweet Peas.....	.50 @	1.00
Pond Lilies.....		3.00

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Wholesale Cut Flower Prices.

Chicago, June 25, 1913.

	Per doz.	
Beauty, long stems.....	\$3.00	
.. 36-in. ..	2.50	
.. 30-in. ..	2.00	
.. 24-in. ..	1.50	
.. 20-in. ..	1.25	
.. 15-in. ..	1.00	
.. 12-in. ..	.75	
.. short ..	\$0.50 @	.60

	Per 100	
Killarney	\$4.00 @	\$10.00
White Killarney	4.00 @	10.00
Richmond	4.00 @	10.00
My Maryland	4.00 @	10.00
Rhea Reid	4.00 @	10.00
Mrs. Aaron Ward	4.00 @	10.00
Rivoire (Bulgarie, Taft)	4.00 @	10.00
Melody	4.00 @	10.00
Sunrise	4.00 @	10.00
Radiance	4.00 @	10.00
Sunburst	5.00 @	15.00
Carnations	1.00 @	3.00
Peonies	3.00 @	8.00
Valley	3.00 @	4.00
Easter Lilies	8.00 @	12.00
Cattleyas, per doz.	\$5.00 @	\$7.50
Daisies	1.50 @	2.00
Sweet Peas .....	.50 @	.75
Gladioli, Baby	2.00 @	4.00
.. Large	6.00 @	12.00
Coreopsis .....	.50 @	.75
Gallardias		1.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink; Frank Dolby, lavender; Helen Lewis, orange; long stems, \$1.00 per 100. They are quality.

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Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$8.50 1000. All orders in advance receive preference in case of crop shortage.

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113 West 28th St., Telephone 2336 Madison Sq. NEW YORK
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New York, June 23, 1913.

	Per 100
Beauty, Specials.....	\$10.00 @ \$15.00
.. Fancy.....	8.00 @ 10.00
.. Extra.....	4.00 @ 6.00
.. No. 1.....	2.00 @ 4.00
.. No. 2.....	1.00 @ 2.00
Bride and Maid.....	.25 @ 3.00
Killarneys.....	.25 @ 4.00
My Maryland.....	.25 @ 3.00
Richmond.....	.25 @ 4.00
Sunburst.....	.50 @ 5.00
Prince de Bulgarie.....	.50 @ 5.00
Lady Hillingdon.....	.25 @ 4.00
Mrs. Aaron Ward.....	.50 @ 5.00
Cattleyas.....	20.00 @ 35.00
Carnations.....	.25 @ 1.50
Easter Lilies.....	1.00 @ 3.00
Lily of the Valley.....	1.00 @ 2.50
Sweet Peas, doz. bchs.....	10c @ 35c
Mignonette, per doz.....	15c @ 50c
Daisies.....	.50 @ 1.50
Callas, per doz.....	40c @ 75c
Gladioli.....	3.00 @ 6.00

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55-57 WEST 26TH STREETEvery facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.**MAURICE L. GLASS, Manager.**

Always mention the Florists' Review when writing advertisers.

PACIFIC COAST DEPARTMENT

THE trade on the coast will be specially interested in the illustration on page 8, since it shows two well-known Oakland florists standing beside some of their handiwork seen in the floral parade at Portland, June 11.

San Jose, Cal.—A. & E. Schlaudt, proprietor of the business conducted under the name of the San Jose Florist, at 638 to 644 North Second street, have opened a branch store at 144 South Second street.

The Dalles, Ore.—M. C. Jewell & Son say that business has been increasing rapidly in the last year; although the people complain of the high cost of living, it does not appear to affect the florists here.

Los Angeles, Cal.—Frank Wilhelm says he has had an exceptionally busy season. He has done a large shipping business in chrysanthemum cuttings through an advertisement in The Review and is preparing to go extensively into carnation cuttings for next season.

San Diego, Cal.—Harry N. Daniel, who sold his interest in the Crittenden & Daniel greenhouses, at Waterloo, Ia., last November, on account of poor health, has come to this city to get well. He intends to engage again in the florists' business as soon as he recovers.

San Diego, Cal.—At the annual meeting of the San Diego Floral Association, June 13, the following board of directors was elected: L. A. Blochman, Miss Kate O. Sessions, Miss Alice M. Rainford, Guy T. Keene, George W. Marston, Julius Wangenheim and John Morley.

Clarkston, Wash.—Mrs. J. H. Clear says her business has increased fifty per cent this year and that the future looks bright. Mrs. Clear conducts her affairs as the Clarkston Greenhouse, while Mr. Clear does business as the Walnut Grove Poultry Yard. They use a combination letter-head.

South Bend, Wash.—Smith Bros., proprietors of the Riverview Greenhouses, are planning the erection of a new greenhouse, 40x200 feet. They started in the florists' business about five years ago with one house and found business so plentiful that they have since built two larger houses and made several additions.

VICTORIA, B. C.

The Market.

Trade is generally satisfactory. It is a great deal less than last year, but last year was a boom year and could not be expected to repeat itself. Indoor cut flowers are not overplentiful. This is partly explained by the fact that a greater proportion of the glass here this year was devoted to vegetables.

Good outdoor flowers are plentiful, Iris Hispanica especially so. Sweet peas are just coming in and will about fill the bill after the roses are disposed of. Peonies are sufficient for all demands and are excellent in quality.

Owing to the late spring, the bedding season did not start as early as usual and even now there is a weathering demand for this material. The trade is just about cleaned up. Geraniums and plants in pots generally held up in price, but the demand for sunnys was much below what it was expected to be. These were grown this year in large quantities in the many small new places springing up around the city. They were peddled at low prices, some of the oriental vegetable peddlers selling three dozen for 25 cents.

The prices of indoor vegetables kept up well early in the season, while the supply was light, but as soon as the supply increased the prices fell rapidly.

Various Notes

Referring to the local labor question, at present there are a great many gardeners and florists in the city who are finding it hard to get employment in any line, and more are arriving every day. Most of these are from Great Britain, but there are quite a few from eastern points. I would strongly advise anyone who thinks of coming to the coast just now, with the intention of finding a position in the trade, to go carefully. A great deal of glowing literature is spread broadcast, but I am afraid the actual conditions in some cases are not what they are represented to be.

We are to have three good flower shows this summer: The annual rose show under the auspices of the Daughters of the Empire, the summer show held by the Victoria Carnival committee August 4 to 7, and the fall show

held in conjunction with the British Columbia Agricultural Society exhibition.

F. B.

Funeral Work

The Market

Funeral work was heavy last week and cleared up a lot of stock. There is still too much. Wedding orders and orders for openings and school graduations have also helped out, these taking a choice grade of stock. Carnations are still scarce, but there is plenty of the other kind. All other flowers are about as last reported, with the exception of sweet peas, which have become more plentiful. A newcomer last week was the African agapanthus in white and blue. These flowers are lasting and are extremely attractive as a window decoration.

Society Meeting

The special meeting called June 17 by the Los Angeles County Horticultural Society was a dismal failure from a "get-together" point of view. The attendance was all that could be desired and many good suggestions were made as to the holding of a show during 1915. It appeared to be the consensus of opinion that a large tract of land should be obtained and planted with a representative collection of native and exotic trees and shrubs, to be maintained for at least six months. Fred Howard, of Howard & Smith, J. Reeves, of Beverley Hills, J. Dieterich, Theodore Payne and others all spoke in favor of this plan. It was suggested that hor-

ADVANCE ORDERS, 1913 FALL DELIVERY, OF JAPANESE LILY BULBS and SEEDS

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WHOLESALE FLORISTS

751 So. Broadway, LOS ANGELES, CAL.

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CYCLAMEN

Imported strain,

6 colors, 2-in. pots.....\$5.00 per 100

MAIN STREET NURSERY

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J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

ASTERS

Large flowers on long stems, the finest quality grown.

August 1st to October.

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You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

tiocultural shows be held at intervals and other attractions provided to draw the general public and the exposition crowds, but the discussion was such as to seem to preclude all possibility of concerted action, which was what the meeting was primarily called for. After a scrambling argument as to the form of motion to be voted on, Mr. Ford, of the Germain Seed & Plant Co., suggested that the chair appoint a committee to wait on the Chamber of Commerce and secure its aid. A strong committee was named by President Winsel. Should the nurserymen and others carry their scheme to a successful issue, either with or without the aid of the society, they will have done a good work which all will give them credit for. If I may be allowed a personal expression of feeling in this matter, I should like to thank all the florists, wholesale and retail, who attended this meeting at my own request and to express my regret that they were so cavalierly treated by an element that I feel does not represent the true feeling of the majority of the members of the society.

Various Notes.

The opening of the new quarters of the German-American bank, June 16, was the occasion of the use of quite a number of presentation pieces. The largest of all was an immense floral eagle put up by the Roserie. This must have been at least ten feet high and ten feet across the wings and was made of sweet peas, yellow centaureas, carnations and a number of choice orchids.

Among the improvements at the store of the Los Angeles Flower Market is a new stock room, 20x35 feet, enclosed with glass and equipped with all necessary shelving, tables and boxes. The ice-box has been moved to a lighter position and new lighting fixtures have been put in, greatly improving the appearance of the store and facilitating business.

Polder & Groen are cutting heavily on the better varieties of Spencer sweet peas; their lavender and pink are especially good. John Polder now has two of his brothers associated with him; the Polders and Mr. Groen all are workers. They have made great progress in the short time they have been in business. Among the latest additions is a lath house 50x250 feet, planted partly to asparagus and Boston ferns. A cellar also has been excavated for use in handling the cut flowers.

C. Lewis, of the Freeman-Lewis Co., arranged some decorations at a dinner-dance last week that were quite novel. An artificial garden was made with greens, oak leaves, bay trees and about 1,000 Easter lilies.

O. C. Saakes is handling a large number of wedding orders and turning out the work in his usual fine style.

H. Reeve Darling, of the Hayward Floral Co., figures his early June business as sixty-five per cent better than that of last year. His window displays are well kept up and fine stock in plenty is always on hand. Several large decorations have helped out here of late.

To one unacquainted with the big business done at Wright's Flower Shop, it would seem impossible to clean up the immense cuts of roses, carnations and other choice stock arriving daily from the Gardena greenhouses, but it goes somewhere and one never sees stale stock shown.

Two weeks from the beginning of the construction the framework of the large

WE ARE BOOKING **YOUNG ROSE STOCK**

including our famous **Prima Donna**. Let us figure on your needs.
25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.
All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

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Mail Address: R. F. D. 6, Los Angeles, Cal.

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Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
Nurseries at Burlingame, Cal.

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MAMMOTH CALLA BULBS

\$6.00 per hundred. Cash with order.

FREESIA

Refracta Alba and Purity in any quantity.

Still taking orders for Dutch Bulbs.

HOGAN, KOOYMAN & CO.
355 Twelfth Street, OAKLAND, CAL.

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Adiantum Hybridum The BEST FERN for Cut Fronds

From 6-inch pots, while they last, \$10.00 per 100.
Can be shipped by freight to any point on the coast.

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478 Thirty-second Ave., SAN FRANCISCO, CAL.

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Cut Flowers, Greens, Plants and Bulbs OF ALL KINDS IN SEASON

Long distance shipping our specialty.
Our celebrated Violets can be shipped successfully to any portion of the United States.

MRS. R. E. DARBEE
Shipping Sta., 1036 Hyde St., San Francisco, Cal.

new house at Dieterich & Turner's was complete and ready for the glass. It is a light, elegant structure, embodying the latest ideas in pipe-frame construction. All local growers who are interested should take advantage of Mr. Turner's open-door policy and go to see it. A new gasoline engine has been installed to take care of the increased pumping needed and the old one is to be hitched up to a liquid manure system which is to be installed. The young stock was planted earlier than usual this year and

FREESIA PURITY

I have just received an order for

30,000 BULBS OF FREESIA PURITY

from a customer who had the same quantity from me last year. What about your order? **Write me.**

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Ferns in 2¼ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.
Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnieps Aves., SAN FRANCISCO, CAL.

is making a phenomenal growth, the Killarneys especially.

H. R. Richards.

PORTLAND, ORE.

The Market.

Business conditions last week were quite satisfactory. The call was varied; weddings, funerals and graduations, as well as a good store trade, kept things moving. Stock was plentiful. Carnations are gradually getting scarce, but Enchantress is more plentiful. Roses are also becoming scarce, except Kaisers and Carnots, which are producing good cuts. Sweet peas are coming in well from outside; the Spencer varieties are extensively grown. There is a scarcity of blooming plants; ramblers and hydrangeas are about all that are available.

Various Notes.

For the last fortnight the nurserymen's conventions were the principal subject of trade discussion here. The full reports appeared in the Nursery Department last week and this week. Among those who exhibited were the Mastodon Pansy Gardens, which made a nice showing, and Zimmerman Bros., who staged cut blooms of perennials.

Fred Young, of Walla Walla, Wash., has recently taken in a partner. The firm is to be known as Young & Lester.

John Olsen, the local woodsman, is being congratulated on the arrival of a baby girl. There seems to be no race suicide among the local florists.

Paul Riegelmann is sending some choice sweet peas to the local markets.

E. R. C.

SAN FRANCISCO.

The Market.

The weather continues rather warm, with no abatement in the quantities of stock being sent into town. Work for school commencements forms the bulk of the retail trade. There has also been a fair amount of wedding work, which has been well distributed among the various stores. Funeral orders, on the other hand, have not been numerous for the last few weeks. It is still useless to attempt to give wholesalers' quotations, as there seems to be no fixed price for anything. Sweet peas are not as plentiful as they usually are at this time and the chances are that they will be still scarcer in the near future. Irises are over for the season. Gladioli are about in their prime and they move fairly well, but at lower prices than last year. Dahlias are commencing to put in an appearance, but it will be several weeks before they will be plentiful.

Various Notes.

Leo Dederichs, well known to the retail trade here, is on a few weeks' visit to the northern part of the state.

George Fitzgerald is at present with the C. C. Navlet Co., at the firm's San Jose nurseries.

The Alameda County Floral Society held its regular monthly meeting on the evening of June 16, in the Hotel Oakland.

Thomas Kulpenoski is in town, with the intention of locating here. He has been for the last year with the East Lawn Nursery Co., at Sacramento, Cal.

David Tisch, after an absence of a

FLORAL MARKET CO.

WHOLESALE ONLY

GROWERS AND DISTRIBUTORS

SEATTLE

COR. FOURTH
AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

Asparagus Plumosus Seedlings

Ready July 1—\$10.00 per 1000

LOOMIS CARNATION CO., R. F. RODDAN, Mgr., LOOMIS, Placer Co., CAL.

Mention The Review when you write.

Kentia Forsteriana, 3 ft., \$1.50 each; 3½ ft., \$2.50 each.
Cocos Plumosa, balled, all sizes.
Areca Sapida, in pots, 4 ft., \$1.75 each; 5 ft., \$2.75 each; 6 ft., \$3.75 each; 7 ft., \$4.50 each.
Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.
Phoenix Canariensis, all sizes, well established, never go back like balled ones.
Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, \$35.00 per 1000.
KENTIA NURSERIES, Santa Barbara, Cal.
Mention The Review when you write.

California Carnation Company

LOOMIS, CALIFORNIA

Mention The Review when you write.

TO MOVE QUICK

100,000 *Asparagus Sprengeri*, extra strong seedlings from greenhouse-grown seed, \$4.00 per 1000. Strong transplanted plants, good for 3 and 4-inch, \$2.00 per 100. Or will exchange for carnations or chrysanthemums.

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STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
Mention The Review when you write.

year, has again taken charge of the greenhouses of the H. M. Sanborn Co., at Piedmont.

A. V. Stubenrauch, formerly of Washington, D. C., is now with the Trumbull Seed Co., at the Market street store.

Philip Murray, formerly with J. Eppstein, on Geary street, has left the florists' trade and is traveling for a local mercantile house.

Charles McIntosh has taken charge of the greenhouses of the E. Gill Nursery Co., at Oakland, Cal. G.

INSECTS ON PHLOXES.

I should be much obliged if you could tell me of the best way to kill bugs of the kind of which I enclose sample. My perennial phloxes are smothered with them. They do not eat the leaves, but make brown spots come on them. The tips of the leaves dry up and finally all

Rooted Carnation Cuttings All Sold

NOW BOOKING ORDERS FOR
FIELD-GROWN PLANTS.

BASSETT'S FLORAL GARDENS,
B. S. BASSETT, Prop. LOOMIS, CAL.
Mention The Review when you write.

Mastodon Pansy Seed

New crop ready June 15. Oz., \$9.00; ¼ oz., \$2.50; 1/12 oz., \$1.00. New color plate trade catalogue out this month, including directions for care and cultivation of Pansies. Write for it.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

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RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias
Prices on application.

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BEDDING PLANTS

2-inch, 3-inch and 4-inch pots

CYCLAMEN PLANTS

2-in. pots, \$4.00 per 100; 2½-in. pots, \$5.00 per 100

R. KEIL, Lents, Oregon
F. O. B. Portland

Mention The Review when you write.

the top leaves dry up altogether. I have sprayed with Paris green twice, but without effect. D. H.

Poisonous sprays, such as Paris green, are of no value in combating winged insects, such as you send a sample of. This particular fly I am not acquainted

with, but if you would spray with kerosene emulsion, whale oil soap, Aphine, Ivory soap, or one of the nicotine extracts at advertised strength, you should be easily able to control this pest. A contact spray is necessary to destroy this type of insect. Poisons are only of value where worms or caterpillars are at work on the foliage, or when it is made up in the form of poisoned bait.

C. W.

THE BOSTON ROSE SHOW.

[Concluded from page 10.]

ties as Mrs. W. C. Egan and Prof. Sargent. Mrs. H. E. Dolbeare had a collection of ramblers.

Peonies were again shown in large numbers. R. & J. Farquhar & Co. showed some thousands of fine flowers. T. C. Thurlow's Sons Co. had a fine collection of named varieties. G. W. Page had a display of good seedlings. Breck-Robinson Co. had a fine collection. W. C. Rust, gardener to Mrs. C. G. Weld, had two large vases and E. J. Shaylor his usual stand of good things. Some of Mr. Shaylor's best flowers were Gloire de Chenonceaux, Eugene Verdier, La Tendresse, Mme. Emile Lemoine, Rosa Bonheur, Milton Hill, Claire Dubois, Marie Lemoine, Mme. de Galhau, Henry Murger and some excellent seedlings.

Duncan Finlayson was first for twenty-five varieties hardy perennials in the private gardeners' class, and T. D. Hatfield, gardener to Walter Hunnewell, was second. In the commercial classes M. P. Haendler, proprietor of the Old Town Nurseries, won the silver medal, the bronze medal going to Eastern Nurseries, each having splendid displays. The Mount Desert Nurseries had an imposing bank of herbaceous flowers. Saxifragas, Incarvillea Delavayi and German iris in large variety were fine here.

Robert Cameron, of the Harvard Botanical Gardens, had a couple of large, well arranged tanks of nymphæas and other aquatics, also a large display of fuchsias with a groundwork of Panicum virgatum. Mrs. Frederick Ayer had the best tables of Campanula Medium and Mrs. J. L. Gardner of sweet williams. Donald McKenzie, gardener to E. B. Dane, had a display of Gladiolus nanus. William Sim had a stand of superb Spencer sweet peas.

J. T. Butterworth had some fine specimen plants of Miltonia vexillaria, also cattleya hybrids. F. J. Dolansky had a collection of cattleyas, including a huge mass of C. Mossie carrying nearly 100 flowers. Walter Hunnewell secured a first-class certificate for Lælio-cattleya Rex (Lælio-Cattleya Amanda x Cattleya Rex), and E. B. Dane a similar award for a well bloomed plant of the new Dendrobium Sander, color pure white with violet lines in the lip.

William Anderson, gardener to Bayard Thayer, secured a silver medal for a fine collection of named varieties and seedlings of philadelphus. Some of the best sorts were Avalanche, Coquette de Blanche, Etoile Rose, Rosaie, Boule d'Argent, Virginale, Candelabre, Pavillon Blanc and Bouquet Blanc.

Strawberries were exceptionally fine. Marshall once more proved to be easily the champion variety, Golden Gate being its nearest competitor. Vegetables made a great showing, the peas, tomatoes, lettuce and cucumbers being superb.

3 and 4-Inch Geraniums, 6c to 10c.

Cyclamen Seedlings, 1½c.

2¼-In. Asp. Sprengerii, 2½c.

Chrysanthemum rooted cuttings, 1½c; 2½-inch stock, 2½c, in the following varieties: WHITE—Ivory, Eaton, Jones, Nonin; PINK—Enguehard, Roosevelt, Ivory; YELLOW—Bonnaffon, Ivory, Eaton, Jones.

EVERETT FLORAL CO.

3526 Broadway, EVERETT, WASH.

Mention The Review when you write.

FERNS FOR FERN DISHES

8 Best Varieties

From 2¼-inch pots.....\$4.50 per 100
From flats, strong plants.....1.50 per 100

RICHMOND FERNERY

HENRY J. KESSEL

478 32nd Ave., San Francisco, Cal.

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Place in time your order for

Calla Lily Bulbs

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.

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WOODLAND PARK FLORAL CO.

Wholesale Growers of

CUT FLOWERS and ROOTED CUTTINGS

S. Poolman, Mgr.

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FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

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VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

ASPARAGUS PLUMOSUS NANUS

Strong plants, one-year-old, in flats or 2½-inch pots, at \$2.50 per 100, \$20.00 per 1000; 3-inch, at \$4.00 per 100; extra strong, at \$5.00 per 100.

H. HAYASHI & CO.

73rd Ave. and Thomas St., ELMHURST, CALIF.

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It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

CHICAGO

NEWS OF THE NURSERY TRADE



Henry B. Chase, Vice-President.



J. B. Pilkington, President.



Peter Youngers, Treasurer.

New Officers of the American Association of Nurserymen Elected at the Portland Convention.

THE Interstate Commerce Commission has denied the application of E. H. Hinton, railroad agent, on the ground that not sufficient reason was shown, to establish a rate of 30 cents per hundred pounds on carload shipments of nursery stock, valued at not to exceed 3 cents per pound, from Chase and Huntsville, Ala., to points in Ohio, Kentucky, Indiana and Illinois.

STRINGENT regulations intended to prevent the spread of gypsy and brown-tail moths were adopted at the annual meeting of the State Board of Agriculture of Rhode Island a few days ago. The regulations authorize the state entomologist to prevent the shipment of lumber, trees or nursery products from affected sections of the state into unaffected sections, and permit him, if in his judgment it appears necessary, to order a quarantine of the affected localities. The state entomologist also was authorized to revoke the license of any nurseryman whenever he deemed it necessary for the prevention of the spread of the pests.

EVERGREENS IN DEMAND.

D. Hill is enthusiastic over the business in evergreens, in marked contrast to the nurserymen who specialize in fruit trees, and especially apples. Mr. Hill's business at Dundee, Ill., was established in 1855 and was incorporated in 1910. In view of his fifty-eight years in the line and the fact that the company claims to be the largest grower of evergreens in America, Mr. Hill's optimism is infectious.

"The season just past has been a most satisfactory one in every respect," he said to The Review June 3; "sales have been pleasing and planting conditions favorable.

"Prospects look good for fall trade.

We are getting ready for a big florists' trade on evergreens for window-box purposes this fall. We find the demand along these lines is increasing, especially for the staple standard varieties of evergreens, such as blue spruce, pines, arbor-vitæ, hemlocks and firs."

NURSERYMEN'S CONVENTION.

[For a comprehensive account of the proceedings of the first days, committee reports, papers read, election of the Pacific Coast Association, etc., see full report published exclusively in last week's issue of The Review.]

Officers Elected.

At the closing session of the thirty-eighth annual convention of the American Association of Nurserymen, held at the Hotel Multnomah, Portland, Ore., June 20, the following officers were elected:

President, J. B. Pilkington, Portland, Ore.; vice-president, Henry B. Chase, Huntsville, Ala.; secretary, John Hall, Rochester, N. Y.; treasurer, Peter Youngers, Geneva, Neb.; executive committee, Thomas B. Meehan, Dresher, Pa.; J. H. Dayton, Painesville, O.; P. A. Dix, Roy, Utah.

Location of 1914 meeting, Cleveland, Ohio.

Date of 1914 meeting, June 24 to 26.

Denounce Free Stock.

The free distribution of seeds and seedlings by the U. S. forest service, Congress and the state experiment stations has reached a point where it has aroused the nursery trade in opposition. It was denounced by many speakers at the convention and President Meehan, in his annual address, said: "We still have the activities of the national nurseries to consider and contend with. These nurseries advertise to ship for cost. This is to the detriment of our

business, and it seems that there should be no more reason for such competition in our lines than in any other business or industry."

The Laws the Theme.

The principal subject of discussion this year was the laws which are so hampering the trade. The law in one form or another was the subject of more than half the papers, addresses and reports. For years the trade has been suffering from the multiplicity of laws, and from unwise interpretation, but of late it has become so much worse as to be the one thing the nurserymen think and talk about.

The federal quarantine law came in for condemnation as an unnecessary burden on the nursery trade and as of no compensatory value to any other interest. J. McHutchison presented an exhaustive paper, in addition to the report of the legislative committee, in which he showed where several of the provisions of the act, which had been modified in many particulars through the united efforts of the nurserymen and florists, were almost ruinous to the industry. He showed where, under the act, the trade in this country suffered, but that it also hit the growers, and exporters abroad, that in quite a number of instances the law, through its drastic quarantine provisions had greatly increased the cost of imported stock, all of which fell on the ultimate consumer. He called attention to the fact that the growers and nurserymen abroad were a unit, almost, in declaring the law was of little or no value as a protective measure, because of the rigid inspection laws of the foreign countries.

Mr. McHutchison told how the original regulations had been modified, five

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

67 YEARS
1000 ACRES

Mention The Review when you write.



FELIX & DYKHUIS.
HIGH GRADE BOSKOOP NURSERY STOCK
BOSKOOP - HOLLAND.

*Beautifully
illustrated
Price-list
free!*

FROM HOLLAND FAR, DUTCH LADY HANDS.
TO UNCLE SAM HER FINEST BRANDS.

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The Phoenix Nursery Co.

For anything in Greenhouse Plants, Trees,
Shrubs, Etc. Send for our Wholesale Cata-
logue. Post Office Box 625

BLOOMINGTON, ILLINOIS

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North Carolina Natural Peach Pits

We have a limited stock of 1912 crop. The seed have been kept in good storage and are in first-class condition and are all genuine North Carolina natural pits.

WRITE US FOR PRICES

J. K. MORRISON GRO. & PROD. CO., Statesville, N.C.

Successors to Morrison Prod. & Prov. Co.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

Mention The Review when you write.

ROSES

See Prices
Page 67.
June 19.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

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BARBERRY

Unusually large and fine supply.
Send for prices.

CONARD & JONES CO.
West Grove, Pa.

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HARDY CHOICE ORNAMENTALS

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Hiram T. Jones

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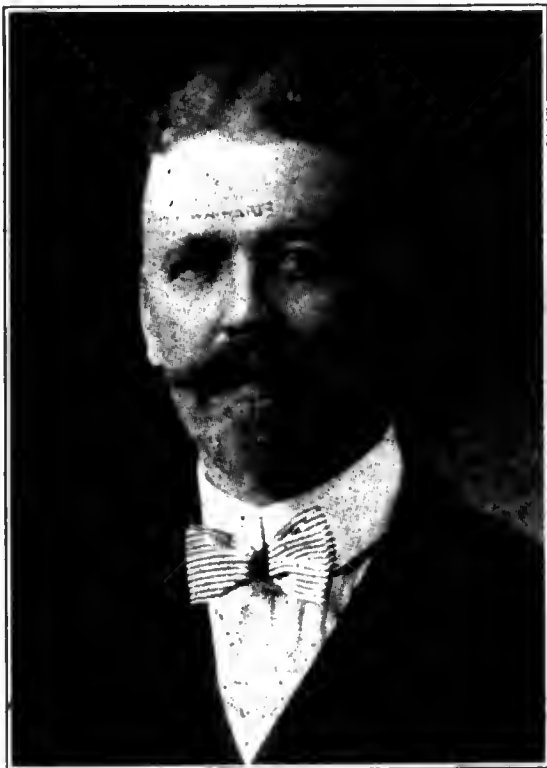


A Group of Nurserymen Photographed at the Joint Convention at Portland, Ore., June 17 to 20.

NEWS OF THE NURSERY TRADE



Henry B. Chase, Vice-President.



J. B. Pilkington, President.



Peter Youngers, Treasurer.

New Officers of the American Association of Nurserymen Elected at the Portland Convention.

THE Interstate Commerce Commission has denied the application of E. H. Hinton, railroad agent, on the ground that not sufficient reason was shown, to establish a rate of 30 cents per hundred pounds on carload shipments of nursery stock, valued at not to exceed 3 cents per pound, from Chase and Huntsville, Ala., to points in Ohio, Kentucky, Indiana and Illinois.

STRINGENT regulations intended to prevent the spread of gypsy and brown-tail moths were adopted at the annual meeting of the State Board of Agriculture of Rhode Island a few days ago. The regulations authorize the state entomologist to prevent the shipment of lumber, trees or nursery products from affected sections of the state into unaffected sections, and permit him, if in his judgment it appears necessary, to order a quarantine of the affected localities. The state entomologist also was authorized to revoke the license of any nurseryman whenever he deemed it necessary for the prevention of the spread of the pests.

EVERGREENS IN DEMAND.

D. Hill is enthusiastic over the business in evergreens, in marked contrast to the nurserymen who specialize in fruit trees, and especially apples. Mr. Hill's business at Dundee, Ill., was established in 1855 and was incorporated in 1910. In view of his fifty-eight years in the line and the fact that the company claims to be the largest grower of evergreens in America, Mr. Hill's optimism is infectious.

"The season just past has been a most satisfactory one in every respect," he said to *The Review* June 3; "sales have been pleasing and planting conditions favorable.

"Prospects look good for fall trade.

We are getting ready for a big florists' trade on evergreens for window-box purposes this fall. We find the demand along these lines is increasing, especially for the staple standard varieties of evergreens, such as blue spruce, pines, arbor-vitas, hemlocks and firs."

NURSERYMEN'S CONVENTION.

[For a comprehensive account of the proceedings of the first days, committee reports, papers read, election of the Pacific Coast Association, etc., see full report published exclusively in last week's issue of *The Review*.]

Officers Elected.

At the closing session of the thirty-eighth annual convention of the American Association of Nurserymen, held at the Hotel Multnomah, Portland, Ore., June 20, the following officers were elected:

President, J. B. Pilkington, Portland, Ore.; vice president, Henry B. Chase, Huntsville, Ala.; secretary, John Hall, Rochester, N. Y.; treasurer, Peter Youngers, Geneva, Neb.; executive committee, Thomas B. Meehan, Dresher, Pa.; J. H. Dayton, Painesville, O.; P. A. Dix, Roy, Utah.

Location of 1914 meeting, Cleveland, Ohio.

Date of 1914 meeting, June 21 to 26.

Denounce Free Stock.

The free distribution of seeds and seedlings by the U. S. forest service, Congress and the state experiment stations has reached a point where it has aroused the nursery trade in opposition. It was denounced by many speakers at the convention and President Meehan, in his annual address, said: "We still have the activities of the national nurseries to consider and contend with. These nurseries advertise to ship for cost. This is to the detriment of our

business, and it seems that there should be no more reason for such competition in our lines than in any other business or industry."

The Laws the Theme.

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A Group of Nurserymen Photographed at the Joint Convention at Portland, Ore., June 17 to 20.

BAY TREES QUALITY FINE

Decorative Trees and Bushes for Porches, Verandas, Lawns, etc.

STANDARD OR TREE SHAPED BAY TREES

Stems	Crown	Each	Pair
45 in. high.....	32 in. diameter.....	\$10.50	\$19.00
45 in. high.....	34 in. diameter.....	11.50	21.00
45 in. high.....	38 in. diameter.....	13.00	24.00
45 in. high.....	42 in. diameter.....	14.50	28.00

DWARFED STANDARD BAY TREES

28 to 36 in. stem.	Each	Pair
Crowns 28 to 30 inch....	\$9.00	\$16.50

BOXWOOD (Buxus Sempervirens)

Now very popular for planting as individual specimens, also for vases, window boxes and for formal and decorative effects.

Pyramid-Shaped	Each	Pair
3 feet high.....	\$2.50	\$4.50

HEADQUARTERS FOR EVERYTHING IN STAPLE SUPPLIES FOR FLORISTS.
MANUFACTURERS OF "PERFECT SHAPE" WIRE WORK.

Our "MONEY-MAKER" Price List will tell you all about them. It is yours for the asking.

Winterson's Seed Store

166 N. Wabash Avenue

[Established 1894]

CHICAGO, ILL.

Mention The Review when you write.

it was found impossible to form any definite plan on such short notice and the incoming president was authorized to appoint a committee to secure copies of all horticultural laws now in force in all states and territories and to make a digest thereof so that a law may be evolved which shall "develop, foster, conserve and protect all the interests of horticulture in all its several divisions." The committee is to consist of one member from the Pacific coast district, one from the Mississippi valley and one from the Atlantic coast states.

The Attendance.

Judged by attendance it cannot be said that the A. A. N. was justified in going to the Pacific coast. The attendance of members of the national body was only about sixty-five, most of whom were western men. The Pacific Coast Nurserymen's Association had the largest attendance in its history, there being about 125 present, but the national organization gained only fifteen new members during the week.

The attendance was the principal factor in the decision to hold the 1914 convention at a central city. Milwaukee, San Francisco, Niagara Falls, New Orleans and Cedar Rapids, Iowa, were after the convention, but San Francisco's invitation was withdrawn so as to center fire on the meeting place for 1915, the world's fair year. Cleveland had a large plurality.

Suggestions that the association select a permanent convention city and national headquarters gained some strength, but not sufficient to reach the floor of the convention.

Date of Meeting.

Some minor changes in the constitution and by-laws were made on recommendation of President Meehan, but "What's the constitution among friends?" was the argument when it came to considering the date. The laws provide for calling the convention to order on the third Wednesday in June, but the majority considered the date too early, especially in the event of a late season like that of this year, and it was voted to meet in Cleveland June 24 to 26, 1914.

Hospitalities.

The A. A. N. never has been so hospitably received as at Portland. The



Pyramid Box Tree in Mission Box

BOX TREES

Very Effective and Appropriate for Wedding Decorations.
Unexcelled for Veranda or Lawn.
They produce immediate effects.

PYRAMIDAL BOX TREES

Nice Trees, 2 1/2 to 3-ft.....	\$1.30 each; \$2.50 per pair
Nice Trees, 2 1/2 to 3-ft.....	1.75 each; 3.35 per pair
Nice Trees, 3 to 3 1/2-ft.....	2.15 each; 4.00 per pair
Nice Trees, 3 1/2 to 4-ft.....	2.55 each; 5.00 per pair
Nice Trees, 4 1/2 to 5-ft.....	5.10 each; 10.00 per pair

BUSH BOXWOOD

Bushy Plants, 8 to 10-in.....	20c each; \$1.75 per dozen
Bushy Plants, 10 to 12-in.....	30c each; 2.75 per dozen
Bushy Plants, 12 to 15-in.....	35c each; 3.25 per dozen
Bushy Plants, 15 to 18-in.....	50c each; 4.50 per dozen
Bushy Plants, 18 to 20-in.....	75c each; 7.50 per dozen

STANDARD BOX TREES

15-in. crown.....	\$1.50 each; \$2.75 per pair
18-in. crown.....	2.00 each; 3.50 per pair

BOXWOOD PLANTED IN MISSION BOXES

For the convenience of those wanting to purchase trees already planted, we here offer some of the most desirable sizes.

Nice Pyramidal Box, about 30 inches high, planted in Mission Boxes, \$3.00 each; \$5.25 per pair.
Nice Pyramidal Box, about 36 inches high, planted in Mission Boxes, \$4.00 each; \$7.50 per pair.
Nice Pyramidal Box, about 42 inches high, planted in Mission Boxes, \$5.00 each; \$9.50 per pair.

THE WAGNER PARK NURSERY CO.
SIDNEY, OHIO

Mention The Review when you write.

OUR FLAG STILL WAVES

WE GUARANTEE OUR STOCK TRUE TO NAME



If you did not preserve
our List of

- PEONIES -

as published in The Review for June 19th, send for our NEW list. We have added some varieties of which we have only limited quantities.

PETERSON NURSERY
30 N. LA SALLE ST., Established 1856 CHICAGO

Mention The Review when you write.

headquarters had been handsomely decorated by the local florists and the fruit display was a feature. On the first day

the visitors were taken on a trolley trip to Council Crest and in the evening a reception was given to President Meehan



Hydrangea Otaksa

IN TUBS

12-inch	\$2.00 each
14-inch	3.00 each
16-inch	4.00 each

IN POTS

Each	\$1.00
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We have about **1500** very handsome plants in tubs in bud and flower

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on main line of Erie Railroad.

Bobbink & Atkins, NURSERYMEN AND FLORISTS,
Rutherford, N. J.

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Peonies

For Cut Flowers or Plant Sales
USE ONLY THE BEST ONES

The best sorts in heavy supply. Couronne d'Or, Delicatissima, D. de Nemours, Edulis Superba, Felix Crousse, Festiva Maxima, M. Dupont, M. J. Elie, etc.

Among the scarce ones: F. B. Hayes, Milton Hill, M. M. Cahuzac, Marie Crousse, Grandiflora, etc.

Watch our ad in next issue or send list of wants today—1200 sorts.

GLADIOLI BETSCHER
The Coming Sensation

C. BETSCHER, Canal Dover, O., U.S.A.

at the Multnomah. On the second day a luncheon was given at the Business Men's Club, the speaker being A. J. Cook, commissioner of horticulture in California. That afternoon automobiles were provided for a trip about the city.

June 20 the joint conventions were the guests of the Oregon Nursery Co., a special train being provided for the trip to Orenco. The big packing shed was converted into a dining hall, where dinner was served. The 1,200-acre nursery was inspected during the afternoon. The nursery is looking its best, millions of trees, ornamental stock and shrubbery being grown for the coming

Field-Grown Carnations.

Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett at 6 cents. You never bought better stock. We have a reputation for fine carnation plants, and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back.

FURROW & COMPANY
GUTHRIE, OKLAHOMA

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

Enchantress Supreme

The best Sport of Enchantress up to date.
Color a light salmon pink.

Prices on Rooted Cuttings:
12..\$3.00 25..\$5.00 50..\$7.00 100..\$12.00 1000..\$100.00
Order at once to secure prompt delivery.

DAILLEDOUZE BROTHERS
Lenox Rd. and Troy Ave., Brooklyn, N. Y.

season's business. The packing shed, where the big dinner was given, is reputed to be the largest building of the kind in the country.

CARNATIONS

F. Dorner & Sons Co.
LAFAYETTE, IND.

Mention The Review when you write.

J. L. DILLON
BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

Saturday, June 21, the visitors were taken for a trip on the Columbia river, through one of the famous scenic regions of America. Following the con-

The HIT of the Season

In the past season every first-class flower store the country over had calls for bouquets made up with a certain small pink rose. In some stores it was sold under the name of

MIGNON in others as SWEETHEART

The real name of the rose is

MME. CECIL BRUNNER

and we believe we supplied all the cut buds except for one lot grown in the east from plants obtained from us last year. We shipped cut buds to New York, Chicago and many other cities. The rose was the hit of Fifth avenue and its fame spread throughout the country, resulting in a demand for the buds in every store that caters to the good trade. It is in great request for corsage bouquets, Colonial bouquets, boutonnieres, etc. Appreciating that because of our distance from the largest markets we can not handle the demand for cut buds, we have prepared to supply young plants to growers who know a money-making novelty when they see it.

20,000 PLANTS NOW READY
IN FINE CONDITION

2¼-in. pots, \$10.00 per 100; \$80.00 per 1000. 3-in. pots, \$15.00 per 100; \$120.00 per 1000

E. W. McLellan Co., Inc.

Nurseries at
Burlingame, Cal.

18-20 Lick Place, SAN FRANCISCO

vention most of the eastern visitors either went south along the coast or made the trip through Yellowstone park.

Various Notes.

The consensus of opinion was that the season of 1913 has not been an especially good one, due to a variety of causes not likely to prove permanent.

The oldest nurseryman present was A. Miller, of Milton, Ore., who is 83 years of age. The man farthest from home was M. Lavavasseur, of Orleans, France, who is on a tour of the United States.

WASHINGTON.

The Market.

While there are more than enough flowers of every variety to meet all demands, the stock is not quite so plentiful as it has been. There is still an oversupply of greens and of lily of the valley. Some good carnations are to be had at from 50 cents to \$2 per hundred, but they are not selling. A large quantity of these are going to the street men to be sold at "slaughtered" prices. The supply of Easter lilies has shortened materially and the asking price is now between \$6 and \$8 per hundred, as against \$2 per hundred last week. Cattleyas are in little demand at from \$4 to \$6 per dozen. The season's glut is about over, but they are still plentiful. Asters are the latest addition to the market, but these are not as yet arriving in swamping quantities.

According to one of the large dealers, the bottom has about dropped out

Young Roses

GRAFTED STOCK

Killarney and White Killarney

3-inch and 3½-inch pots, \$10.00 per 100

These are very choice selected plants, all from selected flowering wood, grafted on the best English Manetti.

2000 American Beauties

3½-inch pots (own root), \$10.00 per 100

Bassett & Washburn

Greenhouses, HINSDALE, ILL.

and during this season the old saying, that "when Congress is in session business is good," does not apply. The business done until recently, however, has been satisfactory and there is no real cause for complaint.

Various Notes.

W. H. Catanese, of Norristown, Pa., visited this city last week in the interest of a mail-bag-catching contrivance

[Continued on page 96.]

ROSES: Own Root Stock

Why wait until the other fellow is through planting and then take his culls, at a reduced figure, when we will give you immediate delivery on stock properly grown, and with our endorsement that it will be found entirely satisfactory?

MRS. GEO. SHAWYER, the peerless pink; **MILADY**, the new red
4-in. stock, \$30.00 per 100; \$250.00 per 1000

Pink and White Killarney, Richmond, Taft, My Maryland and American Beauty,
4-in. stock, \$12.00 per 100; 3-in. stock, \$10.00 per 100

BON SILENE—3-inch stock, \$10.00 per 100

CHRYSANTHEMUMS

The "Cap Family," and other varieties equally adapted for pot plants, \$10.00 per 100

POMPONS

Our selection, \$3.00 per 100; \$25.00 per 1000

STANDARD VARIETIES

Unaka, Gloria, White, Pink and Yellow Chadwick, Wells' Late Pink, etc., etc.,
2½-inch pots, \$25.00 per 1000

CHAS. H. TOTTY, :: :: Madison, N. J.



THIS Album of Designs

(A Book Every Retailer Needs)

was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With this Album you can show the finished work in beautifully printed pictures. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

**75c PER COPY
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FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St. [Caxton
Bldg.]
CHICAGO, ILL.

SECOND EDITION
JUST OUT
Orders Filled Same
Day Received

CHRYSANTHEMUM CUTTINGS

WHITE		
	R. C. per 100	1000
Smith's Advance.....	\$2.00	\$15.00
White Chadwick.....	3.00	27.50
Lynnwood Hall.....	2.50	20.00
Alice Byron.....	2.00	15.00
Touset.....	2.00	15.00
October Frost.....	2.00	15.00

YELLOW		
	R. C. per 100	1000
Comoleta.....	\$3.00	\$27.50
Golden Chadwick.....	3.00	27.50
Yellow Eaton.....	2.50	20.00
Crocus.....	2.00	15.00
Golden Glow.....	2.00	15.00
Halliday.....	2.00	15.00
Maj. Bonnaffon.....	2.00	15.00

PINK		
	R. C. per 100	1000
Amorita.....	\$2.50	\$20.00
Dr. Enguehard.....	2.50	20.00
Pacific Supreme.....	2.00	15.00
Balfour.....	2.00	15.00

FROM 2½-INCH POTS.

WHITE		
	Per 100	1000
Lynnwood Hall.....	\$3.00	\$25.00
Touset.....	2.50	20.00

YELLOW		
	Per 100	1000
Yellow Eaton.....	\$3.00	\$25.00
Crocus.....	2.50	20.00
Golden Glow.....	2.50	20.00
Halliday.....	2.50	20.00

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	Per 100	1000
Amorita.....	\$3.00	\$25.00
Dr. Enguehard.....	3.00	25.00
Balfour.....	2.50	20.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

Last week's business proved to be fairly good. There was an active demand the entire week, that kept the wholesalers busy. Because of the large supply, prices were low; in fact, buyers' prices generally ruled. Shipping business is good.

The rose supply continues large. The roses, too, are meeting with the best demand. The strictly summer roses sell easily, mostly at fair prices. Others are generally jobbed at any reasonable offer. The supply of Beauties is equal to the demand. The carnation supply is also large and the best of them sell only at low prices. The white and lighter shades find a fair call, while the darker colors, unless extra good, find no market at all. The gladiolus cut is increasing in size and some fine specimens are offered. Excellent peonies meet with only an ordinary demand. Valley has an unsteady market. Some fine sweet peas are coming to the wholesale houses. Pond lilies, though good, sell only fairly well. To the supply of green goods has been added huckleberry from the south, in the place of wild smilax.

Various Notes.

Mrs. O. Hetch, of Leesburg, Fla., is spending the summer with her parents, Mr. and Mrs. Thomas Windram.

C. E. Critchell has received a lot of huckleberry from the south.

Herman Ullrich, of the Ullrich Greenhouses, Tiffin, O., was in the city last week. Other visitors were A. Miller, of A. Henderson & Co., Chicago, and Ross E. Adgate, of the McCallum Co., Pittsburgh and Cleveland. C. H. H.

Salina, Kan.—A. B. Walter just now is making a specialty of party decorations and of the growing of vegetables. By fall he expects to have his new greenhouse completed and will then supply everything in the florists' line.



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn St. **CHICAGO**

ORCHIDS

Fresh importations, ready for immediate delivery.

Cattleya Gigas Cattleya Labiata
Cattleya Trianae Cattleya Speciosissima
Cattleya Schroederiae Cattleya Mossiae

Most reasonable prices. Write to

John De Buck, SECAUCUS, N. J.
P. O. Box 73

GERANIUMS

4-inch, S. A. Nutt, B. Poltevine, General Grant, Queen of the Fairies, J. Vlaud, Caesar and Pelargoniums, all kinds, at \$6.00 per 100.

2½-inch, S. A. Nutt, B. Poltevine, Queen of the Fairies, General Grant and some salmon, \$2.50 per 100; \$20.00 per 1000.

JACOB J. FINGER, Route 5, WEST ALLIS, WIS.

CHRYSANTHEMUMS

The Kind We Would Like to Receive Ourselves

From 2¼-in. Pots		
	100	1000
Polly Rose, white.....	\$1.50	\$15.00
Pompons—Golden Pheasant, yellow...	1.50	15.00
Pompons—Klondyke, yellow.....	1.50	15.00
Pompons—Diana, white.....	1.50	15.00
Golden Glow, yellow.....	2.00	18.00
Bonnaffon, yellow.....	2.00	18.00
Bonnaffon, white.....	2.00	18.00
J. Jones, white.....	2.00	18.00
Ivory, white.....	2.00	18.00
Ivory, pink.....	2.00	18.00
Maud Dean, pink.....	2.00	18.00
Smith's Advance, white.....	2.00	18.00
Asparagus Plumosus Seedlings.....	1.00	9.00
Same in 2¼-in. pots.....	2.75	25.00

Millbrook Greenhouses, West Whiteland P. O., Pa.

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READY FOR SHIPMENT

Roses

Milady and Mrs. Geo. Shawyer, grafted.....\$30.00 per 100; \$250.00 per 1000
 Mrs. Chas. Russell, grafted..... 35.00 per 100; 300.00 per 1000
 Mrs. Taft, Mrs. Aaron Ward, Richmond, Killarney, Lady
 Hillingdon, Radiance, Bon Silene, Bride, Golden Gate,
 My Maryland, grafted..... 15.00 per 100; 120.00 per 1000

Special Prices on Large Quantities

FOR IMMEDIATE SHIPMENT

A special offer of Roses on their own roots, in lots of 500 or more—

MRS. TAFT RICHMOND KILLARNEY WHITE KILLARNEY
 500 for \$20.00 1000 for \$37.50

GARDENIA VEITCHII

	Per 100	1000
From 2 1/4-inch pots	\$ 7.00	\$ 60.00
From 3 -inch pots	12.00	100.00

POINSETTIAS

	Per 100	1000
June and July delivery.....	\$7.00	\$60.00

CHRYSANTHEMUMS

Special for June

Unaka, Chrysolora and Chas. Razer, Rooted
 Cuttings, \$3.00 per 100, \$20.00 per 1000.

We expect to ship 150,000 Mums in June.
 How many do you need?

A. N. PIERSON, Inc.,

Cromwell, Conn.

ORCHIDS

Fresh Importations. Last arrivals. Guaranteed finest varieties and condition. Your promptly delivered Cattleyas Trianae, Schroederiae, Mendell and Labiata are now potted and making their most important growth.

IMPORTANT JUNE DELIVERY

Ready to Ship Now

CATTLEYAS

Mossiae	Gaskelliana
Labiata	Percivaliana

DENDROBIUMS

Wardianum Giganteum, extra strong plants, per doz., \$15.00.
 Nobile, extra strong plants, per doz., \$15.00 to \$30.00.
 Formosum Giganteum, extra strong plants.
 Chrysotoxum, specimens

ONCIDIUM VARICOSUM

Have the above shipped **at once** to insure you the most valuable growing season—**now**.

FREEMAN ORCHID CO.
 FALL RIVER, MASS.

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ANTON SCHULTHEIS, College Point, L. I.

Headquarters for
DECORATIVE and FLOWERING PLANTS

Always mention the Florists' Review when writing advertisers.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2 1/4 inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2 1/2-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Orders booked now for rooted cuttings for August delivery, \$10.00 per 100, cash. Get your orders booked early, before the rush. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

ORCHIDS

Arrived in fine condition: Cattleya Trianae (especially fine type), C. Gaskelliana, C. Dowiana, Dendrobium Thyrsiflorum, D. Chrysotoxum, D. Formosum, D. Jamesianum, D. Devonianum, D. Dalhousianum, D. Falconerii and Vanda Coerulea. Other kinds in transit. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

Chrysanthemums

See our classified ad.

ELMER D. SMITH & CO.
 ADRIAN, MICHIGAN

Always mention the Florists' Review when writing advertisers.

ASTERS

Field-grown, good, strong plants with healthy roots. Vick's Giant Purity, Semple's Late Branching, deep purple and white; Crego, giant white and Rochester Pink; Vick's Violet King, \$4.00 per 1000; \$2.50 per 500; 75c per 100.

HOLLYHOCKS

White, deep rose, crimson, pink, salmon, field-grown seedlings, 2 to 3 inches tall, with 3 to 5 leaves, \$2.50 per 100; \$18.50 per 1000.

GERANIUMS

2 1/2-inch, strong, healthy stock, \$3.00 per 100; \$25.00 per 1000.

P. PEARSON

5732 Gunnison St., Chicago

ANNOUNCEMENT

In answer to numerous inquiries, the new Carnation

"GORGEOUS"

will be grown and disseminated simultaneously during season 1913-14:

Pacific States—By Martin & Forbes, Portland, Ore.

Eastern States—By H. M. Weiss & Sons, Hatboro, Pa.; Peter Fisher, Ellis, Mass.

Send for Descriptive Circular and Price List to any of the above firms
and book orders **NOW** to insure **early** and **prompt** delivery.

Mention The Review when you write.

LANCASTER, PA.

The Market.

Last week business kept up in good shape, in spite of the intensely hot and dry weather. Golden Gate, Richmond, Bride, My Maryland, Sunburst and Killarney roses are of almost as good quality as one would get in high season, but carnations are getting smaller and smaller every day. The outdoor flowers keep the market well filled; the hardy varieties, sweet peas and snapdragons are ready sellers.

There has been a lot of funeral work in circulation. Some large weddings took place last week and June 19 the annual commencement exercises of the nurses' school of the Lancaster General hospital drew a large attendance and created some demand for flowers.

Club Meeting.

The Lancaster Florists' Club held its regular monthly meeting with an attendance of about thirty members. One of the finest collections of hardy flowers ever brought together in Lancaster county was shown at the Chamber of Commerce rooms, where the meeting was held. The exhibitors were H. D. Rohrer, B. F. Barr, A. M. Herr, Rudolph Nagel, Fritz Spinner, J. P. Siebold and H. B. Weaver. A paper on hardy flowers of commercial value for cutting for Memorial day was read by H. K. Rohrer.

The H. F. Michell Co., of Philadelphia, had a fine exhibit of their new geranium, Helen Michell, and a talk regarding its qualities was given by D. J. Keohane, representing the firm. The club voted a substantial contribution toward erecting a memorial to W. R. Smith.

The annual picnic will be held at Hershey, Pa., Tuesday, July 15, when the florists will be the guests of Milton S. Hershey. The next meeting will be held in August, and asters and gladioli will be discussed.

Visitors last week were L. F. Strassheim, of the Botanical Decorating Co., Chicago; Mr. Meyer, representing Neuer & Hoffmann, New York; John H. Tasker, manager of the Walton Floral Co., Rice's Landing, Pa., and D. J. Keohane, of H. F. Michell Co., Philadelphia.
C. F. E.

ROSES

CLEAN, HEALTHY, YOUNG STOCK

2½-inch

	100	1000
American Beauty.....	\$4.00	\$35.00
Killarney.....	3.00	25.00
Richmond.....	3.00	25.00
Melody.....	3.00	25.00

3-inch

American Beauty.....	5.00	45.00
My Maryland.....	4.00	35.00
Sunrise.....	4.00	35.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

Mention The Review when you write.

Chrysanthemums

We will have a big lot of "Mum" plants in 2-inch pots during benching time. We will have a big supply during June, July and August.

WHITE	YELLOW	PINK
Alice Byron	Comoleta	Roslere
Mrs. Razer	R. Hallday	Pink Ivory
Ivory	Chrysolora	Dr. Enguehard
Lynnwood Hall	Crocus	Maud Dean
White Bonnaillon	Yellow Ivory	
Jeanne Nonin	Major Bonnaillon	
	Dolly Dimple	

\$3.00 per 100

\$25.00 per 1000

POMPON VARIETIES

Diana, Helen Newberry, Old Yellow

Don't forget us when you want Poinsettias, \$5.00 per 100; \$45.00 per 1000

BAUR & STEINKAMP

CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

BEDDING and DECORATIVE PLANTS

Here are a few SPECIALS that every florist needs

THE FOLLOWING STOCK IS OFFERED TO THE TRADE AT A SPECIAL PRICE

BOXWOODS and BAY TREES

All who take advantage of this offer will receive the best stock to be had, and will be gainers thereby in both profits and satisfied customers.



BOXWOODS

	Each
Globular, 3 ft. high.....	\$ 3.00
Obelisk, 5-ft.....	12.00
Pyramid, 5-ft.....	5.00
Globe Shaped, 12-15-inch.....	\$2.00 to 2.50

MISCELLANEOUS

Aucuba, large.....	3.00 to 3.50
Aucuba Japonica, 2-ft.....	1.00
Aucuba Type, 2-ft.....	1.00
Conifers, assorted, 18-24-inch.....	1.00
3-3 1/4 ft.....	1.50
Dracaena Indivisa, 3-inch, \$5.00 per 100; 5-inch, \$3.00 per dozen, \$20.00 per 100.	

	Each	Doz.	Per 100
Areca Lutescens—			
3 inch, 3 plants in a pot.....	\$1.50	\$2.00	\$15.00
6-inch.....			

BOSTON FERNS

	Doz.
6-inch pots.....	\$ 6.00
7-inch pots.....	9.00
8-inch pots.....	12.00

	Doz.	Per 100
Asparagus Plumosus—		
2-inch.....	\$3.00	
3-inch.....	6.00	
4 inch.....	\$1.50	

	Doz.	Per 100
Asparagus Sprenger—		
3-inch.....	.75	5.00

BAY TREES—Standard

	Stem	Crown	Each
12-14-inch	2-ft.	18-inch	\$4.00
2-ft.	12-inch	18-inch	4.00
2-ft.	18-inch	18-inch	5.00
1-ft.	24-28-inch	24-28-inch	6.00
3-ft.	20-22-inch	20-22-inch	6.00
2-ft., 4-inch	24-28-inch	24-28-inch	7.00
3-ft.	26-inch	26-inch	7.00

ARAUCARIA EXCELSA

	Each	Doz.
2-3 tiers.....	\$0.50	
3-4 tiers.....	.75	
6-inch, 4-5 tiers.....	1.00	\$12.00
7-inch, 4-5 tiers.....	1.50	18.00

COCOS WEDDELLIANA

2-inch.....	Doz., \$1.75; 100, \$14.00
-------------	----------------------------

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch	\$1.50	\$12.00	
3-inch	4-5	12-14-inch	2.00	15.00	
4-inch	4-5	14-16-inch	4.50	35.00	
5-inch	5-6	16-18-inch	6.00	50.00	
5-inch, strong, 5-6	20-24-inch	\$ 0.75	9.00		
8-inch, strong, 5-6	46-50-inch	6.00			
9-inch	6-7	60-inch	8.00		
Specimens, 6-ft. high.....			9.00		
Specimens, 7-ft., 6-in high.....			15.00		

Made Up.

	Each
6-inch, 3 in a pot, 18-22 in. high.....	\$ 1.00 and \$1.50
7-inch, 3-4 in a pot, 24-30 in. high.....	2.50
8-inch, 3-4 in a pot, 40-45 in. high.....	6.00
10-inch, 4-5 in a pot, 58-60 in. high.....	10.00
12-inch, 4-5 in a pot, 62-70 in. high.....	15.00
Specimens, 6 1/2-ft. high, 4 in a tub.....	each, \$18.00
Specimens, 7 1/2-ft. high, 4 in a tub.....	each, 25.00

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-inch	\$ 1.50	\$12.00	
3-inch	4-5	8-10-inch	2.00	15.00	
4-inch	4-5	12-inch	3.60	30.00	
5-inch	5-6	15-18-inch	6.00	50.00	
6-inch	6-7	20-22-inch	\$1.00	12.00	
6-inch, strong, 5-6	18-20-inch	1.50	18.00		
7-inch	6-7	26-28-inch	2.00	24.00	
7-inch, strong, 6-7	22-24-inch	2.50	20.00		
8-inch	6-7	36-40-inch	5.00		

Latania Borbonica

6-inch.....	\$9.00 Doz.	7-inch.....	\$12.00 Doz.
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PHOENIX CANARIENSIS

	Each
8-inch tub, 3-ft. high.....	\$ 3.00
10-inch tub, 4 ft. high.....	6.00
10-inch tub, 5-ft. high.....	9.00
12-inch tub, 6-ft. high.....	15.00

PHOENIX ROEBELENI

	Each	Doz.	Per 100
2 1/2-inch.....		\$ 2.00	\$15.00
3-inch.....		3.00	
4-inch.....	\$0.50	6.00	
6-inch.....		12.00	
6-inch, strong.....		18.00	
7-inch.....	\$2.50 and 3.00		
Specimens, 7-inch, extra strong.....		\$4.00 each	
8 inch, extra strong.....		5.00 each	

PHOENIX RECLINATA

7-inch, 24 in. high.....	doz., \$12.00
	Per 100
Petunias, single, 3-inch.....	\$ 5.00
King Humbert Cannas.....	12.00
Geraniums, pink, red and white.....	8.00
Geraniums, 3-inch.....	6.00

NOW IS THE TIME TO STOCK UP

THE GEO. WITTBOLD CO., 737 Buckingham Place **CHICAGO, ILL.**
Telephone, L. D., Graceland 1112

HYDRANGEA OTAKSA

We have 500, not plants that have been forced for Easter and stunted, but plants that have been grown cool, now set with buds for June flowering, 7 and 8-inch pots, with 8 to 15 flowering shoots; very strong.

7 and 8-inch pots.....	.75c and \$1.00 each
Extra large ones.....	1.50 each
SCARLET SAGE, Bonfire and Zurich, 4-in.	7.00 100

CANNAS.

We have a fine stock of these; good, strong plants.

King Humbert, 4-in.....	\$10.00 100
Pres. McKinley, Richard Wallace, Florence Vaughan, Chas. Henderson, Martha Washington, Mme. Crozy, Egandale, J. D. Elsele, 4-in.	7.00 100

MOONVINES (Ipomoea Noctiflora). Our stock is very large and all are good, strong plants.

4-in. plants, staked up, 3 ft.....	\$10.00 100
2 1/2-in. plants.....	5.00 100

Cash with order, please.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

POINSETTIAS READY NOW

STRONG PLANTS OUT OF 2 1/2-INCH POTS, \$5.00 PER HUNDRED. WE SHIP IN PAPER POTS.

Stuppy Floral Company,

Sixth and Francis Streets,
St. Joseph, Missouri

Christmas Peppers

New Cluster Pepper, Branching New Cluster Pepper, Celestial Pepper and Solanum Melvini.

Strong plants, 2 1/4-inch pots, \$3.00 per 100; \$25.00 per 1000. 500 or more at 1000 rate.

Chrysanthemums

Pompon, large flowering, single and anemone flowered. Best varieties for bush form pot plants. 2 1/2-inch pot plants, \$3.00 per 100.

Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

NEW PETUNIA

"Beauty of Bar Harbor"

STRONG PLANTS IN BLOOM

\$1.50 PER DOZEN

\$10.00 PER 100

CASH WITH ORDER

Rose Hill Nurseries

NEW ROCHELLE, N. Y.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10.....	\$ 1.50	
5-inch	6 to 7	18.....	\$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00
Cedartub	Leaves	In. high	Each	
9-inch	6 to 7	42 to 48.....	\$ 5.00	
9-inch	6 to 7	48 to 54.....	6.00	
9-inch	6 to 7	5 ft.....	8.00	
9-inch	6 to 7	6 ft.....	10.00	

Kentia Forsteriana—Made up				
Cedartub	Plants	In. high	Each	Doz.
7-inch	4	36.....	\$ 2.50	\$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs**, made especially for us, with electric wire hoops, painted **green**. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition**.

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

AMHERST, MASS.

The Florists' and Gardeners' Club of the Massachusetts Agricultural College, which is composed largely of members of the floricultural classes, held an exhibition of cut flowers during Monday and Tuesday of commencement week, June 16 and 17. This exhibition was largely attended by townspeople and commencement visitors and proved an attractive feature of the week. A large number of named varieties of peonies were on exhibition from the trial plots at the college; also many of the herbaceous perennials which are in flower at this season. The college also exhibited varieties of carnations, roses and sweet peas.

This exhibition was supplemented through the generosity of many of the commercial and private growers of the vicinity. A. N. Pierson, Inc., of Cromwell, Conn., sent splendid vases of Dark Pink Killarney, White Killarney and Lady Hillingdon roses. W. H. Elliott, of Madbury, N. H., and Brighton, Mass., sent vases of American Beauty, Christine Miller, Mrs. Taft and Lady Hillingdon roses. Patten & Co., of Tewksbury, sent a vase of Princess Dagmar carnations. O. D. Allyn, a rose enthusiast of Holyoke, Mass., showed thirty-six varieties of hybrid perpetual and hybrid tea roses. S. A. Wilde, of Taunton, Mass., sent forty varieties of outdoor roses, and sixty types and varieties were received from Elizabeth park, at Hartford, Conn.

The last year has been a progressive one for the department of floriculture. There were eight members in the graduating class and all of these have secured desirable positions. E. A. W.

GERANIUMS



THE report comes from all sections that Geraniums are more in demand this season than ever and that all good stock will be cleaned up. We have an excellent lot of young stock ready to ship but, if you wish to grow your own stock for another season, but why bother with it, as we make it our business to provide your stock for you, to be shipped any time in the fall or winter you have the room, after Chrysanthemums or other crops have been removed? Our stock houses of Standard sorts alone, as now planted, contain 300,000 plants, as pretty as you ever saw. Then we have Novelty stock, Ivy-leaved sorts, Scented and Variegated varieties to the extent that we are confident we can take care of any order you may place with us. Think it over. Can you afford to bother with the stock yourself for \$18.50 per 1000 for 2-inch plants?

SCARLET BEDDER

We have bought of Elmer D. Smith & Co. stock of this superior Scarlet Geranium and offer good, strong plants from 3-inch pots, for immediate shipment, at \$1.50 per doz., \$10.00 per 100.

SMILAX, 2-inch, \$2.00 per 100, \$17.50 per 1000.

CANNAS, 3-inch pots, good sorts, \$3.00 per 100, \$25.00 per 1000.

CANNAS, King Humbert, \$5.00 per 100, \$40.00 per 1000.

COLEUS, ALTERNANTHERAS and other bedding plants.

R. VINCENT, JR., & SONS CO.,
White Marsh, Maryland

We wish to call especial attention to our fine stock of

Hydrangeas, Crotons, Ferns and Dracaenas

We can fill all orders with CRAIG QUALITY STOCK

HYDRANGEA

French, 8 varieties, 2½-inch.....\$10.00 per 100; \$90.00 per 1,000
Otaksa, 2½-inch, heavy.....\$8.00 per 100; \$75.00 per 1,000
Otaksa, 6-inch, 8 to 4 heads, May and June
flowering.....\$50.00 per 100
Otaksa, 6-inch, 5 to 8 heads, May and June
flowering.....\$75.00 per 100
Larger plants.....\$12.00, \$15.00, \$18.00, \$24.00 per doz.

ROSES

BABY TAUSENDSCHON

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting.

4-inch, 4½-inch, 5-inch and 6-inch pots....\$6.00 per doz.
Strong plants for growing on, May delivery,
2½-in. pots, \$12.00 per 100; \$100.00 per 1,000

SUNBURST—New Yellow Rose

Strong plants, 6-inch pots.....\$65.00 per 100
2½-inch plants, \$20.00 per 100; \$150.00 per 1,000

HYBRID ROSES

We have an exceptionally large stock of Hybrids and Teas.

Killarney, 6-inch.....\$35.00 per 100
Magna Charta, very fine.....\$35.00 per 100
Frau Karl Druschki, very fine.....\$35.00 per 100
Richmond.....\$35.00 per 100
Kaiserin.....\$35.00 per 100
Orleans.....\$35.00 per 100
Phyllis.....\$35.00 per 100

GENISTAS

Fine stock for growing on.
8 -inch pots.....\$15.00 per 100
4 -inch and 4½-inch pots, very heavy.....\$25.00 per 100
5½-inch and 6-inch pots, very heavy.....\$35.00 per 100

GARDENIA VEITCHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100
6 -inch pots, heavy.....\$6.00 and \$9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$25.00 per 100; \$225.00 per 1,000
May delivery.

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country. In the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.
Excellent values in all sizes.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.
11 -inch tubs, handsome plants.....\$2.50 and \$3.00 each
11 -inch special tubs, heavy plants.....\$3.50, \$4.00 and \$5.00 each

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
6 -inch pots.....\$6.00 and \$9.00 per doz.
10 -inch and 11-inch tubs, very handsome plants.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF

NEPHROLEPIS HARRISII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1,000
4 -inch pots.....\$20.00 per 100; \$180.00 per 1,000
6 -inch pots.....\$6.00 per doz.; \$45.00 per 100

NEPHROLEPIS GIATRASHII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
8-inch pots.....\$12.00 and \$15.00 per doz.

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4.00 per 100; \$35.00 per 1,000
3 -inch pots.....\$7.00 per 100; \$65.00 per 1,000
4 -inch pots.....\$12.00 per 100; \$100.00 per 1,000

FICUS PANDURATA

6-inch pot, 2 feet tall.....\$1.50 each
6-inch pot, 2½ feet tall.....\$2.00 each
7-inch pot, 8 feet tall.....\$2.50 each
8-inch pot, 4 feet tall.....\$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4.00, \$5.00, \$6.00 and \$7.50 each
The large plants are unusually fine.
Branch plants, exceptionally fine.....\$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.

3-inch pots.....\$25.00 per 100
4-inch pots.....\$30.00 per 100
5-inch pots.....\$6.00 and \$9.00 per doz.
6-inch pots.....\$12.00, \$15.00, \$18.00 and \$24.00 per doz.
Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.

4-inch pots, strong plants.....\$3.00 each, \$30.00 per doz.; \$200.00 per 100
Larger plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old *Elastica*, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12.00 per doz.
Larger plants.....\$1.50, \$2.00 and \$2.50 each

PANDANUS VEITCHII

Well colored plants.
5½-inch pots.....\$12.00 per doz.; \$90.00 per 100
6 -inch pots.....\$15.00 per doz.
Large plants.....\$2.50, \$3.00, \$4.00 and \$5.00 each
The above stock will be scarce this Spring.

DRACAENA MASSANGIANA

8-inch pots.....\$2.50 and \$3.00 each

DRACAENA FRAGRANS

Strong plants.
6-inch pots.....\$6.00 and \$9.00 per doz.

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.
6-inch pots.....\$15.00 and \$18.00 per doz.

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with *Dracaena Mandaiana* by the introducer, Wm. A. Manda, and is the strongest growing *Dracaena* we have. Although not as highly colored as *Dracaena De Smetiana*, we have found it wonderfully durable as a house plant. We offer splendid specimens.
8-inch, 9-inch and 10-inch pots.....\$2.50, \$3.00, \$3.50, \$5.00 and \$6.00 each

PHOENIX ROEBELENI

7-inch pots.....\$1.50 and \$2.00 each
11-inch and 14-inch tubs.....\$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
6-inch pots.....\$12.00 and \$15.00 per doz.
8-inch pots.....\$2.00, \$2.50 and \$3.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and *Forsteriana*, strong plants.....\$15.00 per 100; \$140.00 per 1,000

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2½-inch pots, 2 plants.....\$6.00 per 100; \$50.00 per 1,000
3 -inch pots, 2 plants, heavy.....\$8.00 per 100; \$75.00 per 1,000

VARIEGATED PERIWINKLE

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

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Ricard, Nutt, Poltevins, Buchner, Dagata...\$8.00 per 100; \$75.00 per 1,000

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Salmon Queen, new, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
Prima Donna, 2½-inch.....\$5.00 per 100; \$40.00 per 1,000
Gloire de Chateleine, new, 8-inch.....\$10.00 per 100; \$90.00 per 1,000
Pink Lorraine.....\$6.00 per 100; \$50.00 per 1,000

SALVIA ZURICH

Strong, 4-inch.....\$6.00 per 100; \$50.00 per 1,000

FLOWERING VINCA

3 colors, 3-inch.....\$6.00 per 100
4-inch.....\$10.00 per 100; \$90.00 per 1,000

COLEUS

2½-inch.....\$4.00 per 100; \$35.00 per 1,000

ALTERNANTHERAS

Red and yellow.....\$3.50 per 100; \$30.00 per 1,000

PETUNIAS

Star 3-inch.....\$4.00 per 100; \$35.00 per 1,000
Dble. and Giant, 4-inch.....\$8.00 per 100; \$75.00 per 1,000

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Palms, Ferns and Decorative Plants

VEGETABLE PLANTS

Celery

Golden Self-blanching, 40c per 100, \$2.50 per 1000. White Plume. Golden Heart, Giant Pascal, 20c per 100, \$1.00 per 1000.

Parsley

25c per 100, \$1.25 per 1000.

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All Head, Ball Head, Flat Dutch, Savoy.
20c per 100, \$1.00 per 1000.

Cash with order.

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HOLMESBURG, : PHILADELPHIA, PA.

SPRINGFIELD, MASS.

The Market.

Summer is here, and with it an abundance of summer flowers, such as Spanish iris, peonies, gaillardias, sweet williams, Canterbury bells, coreopsis, etc. Sweet peas are quite plentiful. They are mostly of the Spencer variety and excellent in quality. The price has dropped. Valley is rather scarce. Roses are nearing the end of the season, deteriorating in quality. There are no Taft roses at this writing. Outdoor roses are fairly good. White Killarney, Ulrich Brunner, Frau Karl Drusehki, Paul Neyron and Mrs. J. Laing are among the best sellers. Attractive baskets of Spanish iris arranged in water are finding favor with the summer flower buyers.

Peonies have not been good this year and the season seems short because of the warm spell, which seems to have made them drop their petals or curl. Carnations continue to arrive in splendid condition and they bring a fair price. Harrisii lilies are scarce and so are callas. The new crop of ferns has come and they are crisp and firm and of good color. Asparagus and cut adiantum are plentiful. Nearly all bedding work is done, but veranda boxes and vases are still being filled.

Various Notes.

N. F. Higgins is repairing the benches at his greenhouses and is turning out some of his winter plants and potted stock.

Meecham & Hassell had an attractive landscape effect in their window last week—a miniature pond with mossy banks, background of palms and peonies, and groups of sweet peas.

Mark Aitken did some high class work for the Means funeral at Brookfield, June 9.

The Springfield Horticultural Society held its annual rose show in the Science building June 17 and 18, both afternoon and evening. Entries were divided into six classes. J. W. Adams had a display of larkspurs. G. R. Davis, florist for Forest park, had a varied display of seasonable flowers. Joseph Aumer had a collection of thirty different kinds of roses. C. W. Johnson had a collection of hand-colored photos of various flowers.

Visitors: Mr. Hall, of Wertheimer Bros., New York; L. D. Bryant, of A. H. Hews & Co., Cambridge, Mass.

E. C. A.

Sedalia, Mo.—The Archias Floral Co. is adding two greenhouses, each 30x86½. The improvements also include a new display conservatory and palm house, 30x56, at the rear of the office department.



PANSIES

Romeo Prize Winners—A strong stock of a grand strain, transplanted; plants in bud and blo m. \$1.25 per 100, \$10.00 per 1000.

Fine, strong Coleus plants, equal to 3-inch. \$2.00 per 100; \$18.00 per 1000

Fuchsia Black Prince and Rose of Castle Hill, 2½-inch, elegant stock, \$2.50 per 100.

Salvia, Bench Stock, equal to 4 and 5-inch pots, \$5.00 and \$6.00 per 100.

C. HUMFELD

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Coin Photographed Over the Flower is Size of Silver Dollar.

Make \$\$ with my Silver Dollar Size PRIMROSES

Primula Obconica Grandiflora. New Large Flowered Hybrids. All from 2¼-in. pots. 100 1000

Alba, white	3.00	\$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00

Primula Obconica Gigantea.

Kermesina, carmine	3.00	\$25.00
Oculata, dark-eyed	3.00	25.00
Rosea, bright rose	3.00	25.00

Primula Chinensis Fimbriata.

Alba, white	3.00	\$25.00
Atrocangulnea, blood red	3.00	25.00
Coerulea, the real true blue	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Rosea, bright rose	3.00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula Sinensis Stellata, blood red	3.00	25.00
Primula Sinensis Stellata, pink	3.00	25.00
Primula Sinensis Stellata, blue	3.00	25.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT, Weehawken, N. J.

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Special Bargains in Plumosus and Adiantum

5000 Asparagus Plumosus; fine 2-year-old clumps, \$8.00 per 100; \$75.00 per 1000.

5000 1-year-old clumps, \$6.00 per 100; \$50.00 per 1000.

1000 Adiantum Hybridum, 1000 Adiantum Croweanum, from bench, \$10.00 per 100.

MICHIGAN CUT FLOWER EXCHANGE

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DETROIT, MICH.

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Bedding Plants

	Doz.	100
Dracaena Indivisa, 6-in.	\$1.00	\$30.00
Rex Begonias, 2½-in.	.50	3.00
Fuchsias, 2½-in.	.35	2.50
English Ivy, 2½-in.	.40	3.00
English Ivy, 3-in.	.75	5.00
Salvia Splendens, 2½-in.	.40	3.00
Salvia Clara Bedman, 2½-in.	.40	3.00
Asparagus Sprengerii, 2½-in.	.40	3.00

Extra fine stock, strong, healthy plants. Perennial Flower Seeds. Field Seeds.

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ASPARAGUS HATCHERI

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	Per 100	Per 1000
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Alternantheras, red and yellow	2.00	15.00
Alyssum, 2 varieties	2.00	15.00
Begonias, Vernon	2.25	20.00
Coleus, red and yellow	2.00	17.50
Cupheas	2.00	15.00
Verbenas, ass't.	2.25	20.00

And thousands upon thousands of other stock at bargain prices. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist Washington, New Jersey

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SURPLUS, BETTER AND CHEAPER THAN EVER



ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 5½, 5½, 6-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

JUST ARRIVED from Ghent, Belgium, a new consignment of *Araucaria Excelsa*, suitable for 5, 5½, and 6-in. pots, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; *Compacta Robusta* or *Excelsa Glauca*, \$1.00, \$1.25 and \$1.50.

Don't miss the chance! A big slaughter in our so well known **MOONVINE**, **IPOMOEA NOCTIFLORA**. To clean up and make room for our importation of *Araucarias*, we decided to cut the price down from 15c for large 4-in. plants to only 10c, \$10.00 per 100; large 2½-in., look, from \$5.00 per 100 to \$3.00 per 100. Now is moonvine time.

For profit plant our **ASTERS**, the genuine *Crego*, the best asters in existence. We have them in separate colors, white, pink, shell pink, salmon, lavender and red; 50,000 plants in 2½-in. pots, large and strong, ready for immediate shipment, \$3.00 per 100; \$25.00 per 1,000. These will also do for pot culture as well as benches.

BEGONIAS. Our so well known strain of improved dark red *Begonia Vernon* and the beautiful pink *Erffordii* beat all the old types of *Vernon* to a standstill; they grow small foliage, but they flower and flower and nothing but flower—when geraniums fail to bloom, our *Begonias* will do the work. 4-inch, \$8.00 per 100; 3-inch, \$5.00 per 100; 2½-inch, \$3.00 per 100.

CRIMSON RAMBLER ROSES, 6-inch pots, suitable for outdoor planting, 3 to 4 feet high, 50c.

SCARLET SAGE, *Bonfire* and *Zurich*, 4-inch, \$7.00 per 100; 2½-inch, \$3.00 per 100; 3-inch, \$5.00 per 100.

ASPARAGUS PLUMOSUS, 4-in., 10c; 2½-in., \$3.00 per 100, \$25.00 per 1,000.

AMPELOPSIS VEITCHII, very large, heavy, pot-grown, \$15.00 to \$20.00 per 100.

FUCHSIAS, assorted, 4-inch, 7c.

ZINNIA ELEGANS, assorted, 2½-inch, \$3.00 per 100.

AGERATUM, best blue, 4-inch, 7c.

SNAPDRAGON DEFIANCE, best colors, 2½-in., \$3.00 per 100. Now is the time to grow these on benches.

COSMOS, 3 plants in one pot, 2½-inch, in separate colors, white, pink or red, \$3.00 per 100 pots.

HONEYSUCKLE HALLEANA, Chinese evergreen, variegated, 4-inch, 10c.

PHLOX DRUMMONDI, 2½-inch, compacta, dwarf, \$3.00 per 100

DOUBLE PETUNIAS, assorted, 4-inch, 7.00 per 100

COBAEA SCANDENS, 4-inch, 10.00 per 100

HELIOTROPES, best blue, 4-inch, 7.00 per 100

PETUNIA, California Giant, 3-inch, 5.00 per 100

PETUNIA, Inimitable, dwarf, 2½-inch, 3.00 per 100

TAGETES (Signata, yellow), dwarf, 2½-inch, 3.00 per 100

COLEUS, Golden Bedder, *Verschaffeltii*, Victoria, 2½-inch, 3.00 per 100

COLEUS, fancy leaved, 2½-inch, 4.00 per 100

COLEUS BRILLIANCY, 4-inch, 8.00 per 100

AGERATUM, blue, 3-inch, 5.00 per 100

NASTURTIUMS, assorted, 4-inch, 7.00 per 100

NASTURTIUM PRINCE OF INDIA, dark, 4-inch, 7.00 per 100

PYRETHRUM AUREUM, Golden Feather, 2½-inch, 3.00 per 100

THUNBERGIA (Black Eyed Susan), 2½-inch, 3.00 per 100

DISH FERNS, good assortment, 2½-inch, 4.00 per 100

LOBELIA, Crystal Palace, dark blue, compacta, 3.00 per 100

CLEMATIS PANICULATA, 5½-inch to 6-inch pots, per doz, \$2.00

LANTANAS, best red dwarf lantanas, always a mass of flowers, \$6.00 per 100; 4-inch, \$7.00 per 100.

CANNAS, King Humbert, large 4-in., 10c; other assorted good varieties, named, 4-in., \$8.00 per 100.

COCOS WEDDELLIANA, 3-in., 15c.

KENTIA FORSTERIANA, 4-inch, 25c; 5½, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 7-inch pots, made up, 1 large in center, 3 small around, \$2.50 to \$3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to \$1.00.

FERNS. **NEPHROLEPIS SCOTTII**, large, 5½, 6-inch, 25c, 35c, 40c, 50c, 60c; 4-inch, 15c to 20c. **GIATRASHII**, 4 to 5½-inch, 25c to 35c. **WHITMANI**, 5, 5½ to 6-inch, 25c, 35c to 40c.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West PHILADELPHIA, PA.

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Cabbage Plants to December, \$1.00 per 1000; 5000, \$4.00. Re-rooted Cabbage Plants—all varieties—\$1.80 per 1000.

Celery Plants to September, \$1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—\$2.50 per 1000; 50, \$1.50.

Snowball Cauliflower Plants, \$3.00 per 1000. Re-rooted Cauliflower Plants, \$5.00 per 1000.

Paper Pots and Dirt Bands—all sizes.
F. W. ROCHELLE & SONS, Chester, New Jers

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Alternantheras, Sallerol

AND OTHER PLANTS

HAMILTON FLORAL CO.

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GERANIUMS AND SALVIA

S. A. Nutt and Beate Poitevine, strong, bushy plants, in bud and bloom, 3½-in., \$6.00 per 100

Salvia Splendens and Zurich, nice, stocky plants from cuttings, in bud and flower, 3½-in., \$5.00 per 100; 2½-in., \$3.00 per 100.

Cash with order, please.

JOHN R. MITCHELL, Madison, N. J.

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The Meredith Flower and Vegetable Co.

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We offer the following stock in fine shape for late trade at watering places and other summer resorts, etc. Stock is in first-class condition.

HYDRANGEA OTAKSA

In Bud and Bloom for Immediate Use.

We have a fine stock of pot-grown plants in 6-in. and 7-in. pots, just beginning to show color, in fine shape, 50c and 75c each.

We offer, also, a large stock of well-budded plants for July and August flowering. Plants in large tubs, \$2.00 and \$3.00 each; extra large specimens in half barrels at \$5.00 and \$7.50 each.

GERANIUMS—In bud and bloom, extra fine stocky plants in 4-in. pots, S. A. Nutt, Double Grant, Jean Viaud; also Rose Geranium, \$8.00 per 100.

CANNAS—Beate de Poitevine, Pierson's Premier, Mlle. Berat, L. Patry, etc. Extra heavy plants in 4-in. pots, \$5.00 per 100.

CALADIUM ESCULENTUM—Very strong started plants in 5-in. and 6-in. pots, \$1.50 per dozen.

HELIOTROPE—2½-in. pots, \$3.00 per 100; extra strong plants in 3½-in. pots, \$6.00 per 100.

SALVIA—2½-in. pots, \$3.00 per 100

NASTURTIUMS—3-in. pots, \$4.00 per 100.

COLEUS—Firebrand and assorted varieties in 2½-in. pots, \$3.00 per 100.

MARGUERITES or **DAISIES**—In bloom, 2½-in. pots, \$4.00 per 100.

LOBELIAS—2½-in. pots, \$3.00 per 100.

ENGLISH IVY—Large stock of extra strong plants in 3½ and 4-in. pots, good value at \$10.00 per 100.

EGG PLANTS—New York Improved, 3½-in. pots, \$4.00 per 100.

DRACAENA INDIVISA—Very large specimens for center of large vases. Plants 3 ft. high, \$2.50 each. Strong plants in 5-in. pots, \$3.00 per dozen.

ASPARAGUS PLUMOSUS NANUS—Extra heavy plants in 3½-in. pots, \$8.00 per 100.

FINE FERNS FOR SUMMER DECORATION—for immediate use.

We have a fine stock of the following varieties in the sizes offered:

ELEGANTISSIMA—6-in. pots, 50c each; 8-in., \$1.00 each.

HARRISII—Form of *Bostoniensis*—the best of all of the plain-leaved type—8-in., \$1.00 each; very heavy specimens in 10-in. pots, \$3.00 and \$4.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond, Lady Hillingdon and Killarney Queen.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3½ and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

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ADVERTISERS

NEW ORLEANS.

Annual Outing.

The twenty-seventh annual outing of the New Orleans Horticultural Society was held June 19, at Spanish Fort. The popular restaurant Over the Rhine was selected for the festivities, and every chair at the large table stretching over the full length of the banquet hall was occupied. The monthly business meeting, which was to be held preceding the banquet and at which the nomination of officers for the coming term should have taken place, was dispensed with. It was a record-breaking gathering that enjoyed the splendid menu, and mirth and good fellowship reigned supreme. A male quartette rendered many popular selections, thereby adding considerably to the general pleasure. Secretary C. R. Panter served in his unique style as toastmaster, and during the evening called on everyone present to make some remarks. The responses came cheerfully and pledges of coöperation in the future uplifting of the trade and the constant beautifying of the city were renewed. At a late hour the banquet came to a close and the committee in charge received the heartiest congratulations from everyone on its great success.

The following members were in attendance: F. Dormoy, P. Ackermann, H. Kraak, B. M. Wichers, Otto Abele, P. A. Chopin, C. L. Ory, A. Alost, H. Scheuermann, F. J. Reyes, J. F. Bollwinkle, E. A. Farley, Th. Betz, F. E. Brooker, R. P. Steckler, J. Bernard, J. Reck, M. J. Gurtler, H. C. Doescher, C. R. Panter, M. Scheinuk, D. Newsham, P. Abele, R. Eichling, H. Rehfeld, H. E. Dressel, H. Papworth, R. E. Simons, G. Thomas and E. Baker.

The arrangements committee consisted of P. Abele, chairman; D. Newsham, C. R. Panter and H. C. Doescher, ex-officio. The flowers and Asparagus plumosus for the table decorations, likewise the boutonnieres for each plate, were donated by U. J. Virgin. The color scheme was red and white. Phlox decussata, Canna King Humbert and Alaska daisies were used for the vases, and cactus dahlias in various shades of red for the boutonnieres. Richard Eichling, foreman on Mr. Virgin's nursery, carried out the decoration and was highly praised for its effective style. R. E.

Lewiston, Idaho.—Mesdames Lydon & Underwood, proprietors of the Normal Hill Greenhouses, won first prize for the florists' collection at the fifth annual rose festival.

Plants from 2½-in. Pots

\$3.00 per 100:

Asparagus Sprengeri and Plumosus, Parlor Ivy, Euonymus Radicans Var.; Euonymus, golden variegated; Hydrangea Otaksa, Bridal Myrtle, Swainsona Alba, Artillery Plant; Anthericum Vittatum Var.; Coleus, Verschaffeltii, Golden Bedder, Moonvines, large flowering; Bouvardia Humboldtii and Lemon Verbenas.

PLANTS FROM 3-INCH POTS, \$4.00 per 100: Ampelopsis Veitchii, Passion Vine.

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JERUSALEM CHERRIES for field planting, strong 2½-in., \$3.00 per 100; \$25.00 per 1000.
FRA DIAVOLA, a fine plant to grow in field for Xmas sales, full of berries, \$3.00 per 100; \$25.00 per 1000.

CLUSTER PEPPERS, strong 2½-in., \$3.00 per 100.

CELESTIAL PEPPERS, an indispensable Xmas plant, strong 2½-in., \$3.00 per 100; \$25.00 per 1000.

POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

CHRISTMAS PEPPERS.

New cluster pepper, branching new cluster pepper, celestial pepper and Solanum Melvinii, strong plants, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 500 or more at 1000 rates.
Frank Oechslein, 4911 W. Quincy St., Chicago.

Christmas peppers, strong, 2-in., \$1.75 per 100.
C. W. Riggs, Kingman, Kan.

Celestial peppers, 2-in., 2c.
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Celestial peppers, 2-in., \$2.00 per 100.
Southern Floral Co., Dallas, Texas.

Jerusalem cherries, 2½-in., \$2.00 per 100.
Cash. John Bauacher, Freeport, Ill.

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BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 to 2½ ft., heavy, \$1.00 ea.; 2½ to 3 ft., \$1.50 ea. Standards, 21 in head, \$2.00 ea. Koster's blue spruce, 2½ ft., \$2.50 ea. in cedar tubs.
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"Full of Life"—Free From Rot.
TUBEROSES.

Excelsior or Pearl, mammoth size	100	1000
Excelsior or Pearl, No. 1 size	1.00	7.50

5 to 7	Doz.	100	1000
7 to 9	\$0.25	\$1.50	\$12.00
9 to 11	.45	2.75	24.00
11 to 12	.75	5.25	47.00
12 and up	1.25	8.50	75.00
12 and up	1.75	12.00

Prompt shipment. Terms cash.
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Forest City Greenhouses, Rockford, Ill.

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Emperor, dble. nose	\$12.50, 1st size, \$10.00
Empress, dble. nose	12.50, 1st size, 10.00
Golden Spur, dble. nose	15.00, 1st size, 12.00
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Bulbs of all descriptions. Write for prices.
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Cacti, my choice, 25 var., \$3.00; 50 var., \$8.00; 100 var., \$25.00; 100 in 10 var., \$10.00; succulents, 20 var., \$1.00; 50 var., \$4.00; 100 var., \$12.00; 100 in 10 var., \$4. Cash with order. Charges paid. Price list free. A. G. Greiner, 4410 Natural Bridge Ave., St. Louis, Mo.

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GODFREY CALLAS.
2½-in., \$4.00 per 100.
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75 strong calla bulbs, lot for \$8.00.
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Godfrey callas, 3-in., \$5.00 per 100.
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CANNAS, 3-INCH.

Florence Vaughan	\$ 5.00 100
King Humbert	10.00 100
Richard Wallace	5.00 100
Pennsylvania	.....	5.00 100
Indiana	.....	5.00 100
Egandale	.....	5.00 100
Wm. Saunders	.....	10.00 100

A. HENDERSON & CO.,
BOX 125, CHICAGO.

Cannas, Pennsylvania, J. D. Else, Florence Vaughan, \$1.75 per 100; \$15.00 per 1000. Richard Wallace, Pres. Meyers, \$2.25 per 100; \$20.00 per 1000. Austria, \$1.25 per 100; \$10.00 per 1000. King Humbert, \$4.50 per 100; \$42.50 per 1000. Mixed, \$1.00 per 100; \$9.00 per 1000. Special prices on lots of 5000 and over.
Kenbrook Farm, Milford, Va.

Cannas, 3-in. pot plants. King Humbert, New York, Uncle Sam, \$8.00 per 100. Gladiolus, \$10.00 per 100. Philadelphia, Pillar of Fire, California, Alsace, \$5.00 per 100. Souv. d'Ant. Crozy, Duke Brandywine, Niagara, \$6.00 per 100.
L. B. Eastburn, Kennett Square, Pa.

Cannas, 200 3-in. and 200 4-in. Pennsylvania, 200 3-in. and 300 4-in. Burbank, 60 3-in. and 200 4-in. Eldorado, 70 3-in. and 25 4-in. Queen Charlotte, 25 4-in. Kate Gray, 25 4-in. F. Crozy, \$5.00 and \$8.00 per 100. 100 4-in. King Humbert for \$10.00. Cash. Ullrich's Greenhouses, Tiffin, O.

Cannas, 3-in. pot plants. Mme. Berat, F. Vaughan, Austria, Adolphe Bouvier, Chas. Henderson, Mme. Crozy, \$3.00 per 100; \$25.00 per 1000. King Humbert and Express, \$10.00 per 100. John Dieckmann, Elm Grove, W. Va.

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Cannas, Wyoming, Eastern Beauty, Venus, Philadelphia Improved, F. Vaughan and Niagara, strong 3-in. pot plants, \$3.50 per 100. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Cannas, 100 Humbert, 3-in., 8c; 100 each C. Henderson, F. Vaughan, David Harum, Duke of Marlborough, 3-in., \$5.00 per 100.
S. M. Harbison, Danville, Ky.

Cannas, K. Humbert, fine 3-in., \$10.00 per 100. Henderson, Allemania and Wallace, \$5.00 per 100. Cash, please.
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Souv. d' A. Crozy, Allemania, Austria, Mile. Berat, Wyoming, Burbank, Rubin, Italia, F. Vaughan, 3-in. pots, \$5.00 per 100.
Miller's Florists, Newark, O.

Cannas, Humbert, extra strong and fine, 3-in., \$8.00 per 100. Henderson, Tissot, Wallace and Pennsylvania, 3-in., \$5.00 per 100. Cash.
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Cannas, 3-in. Mt. Blanc, 2½c. Crozy, Vernon, Pennsylvania, Vaughan, 2c.
Roney Bros., West Grove, Pa.

Cannas, out of 3-in., Austria, Burbank, Atlanta, \$3.00 per 100. All fine plants.
W. & H. F. Evans, Rolandville, Philadelphia.

Cannas, Florence Vaughan and Austria, 3-in., \$4.00 per 100. Cash.
John Bauacher, Freeport, Ill.

200 King Humbert cannas, strong plants, 4-in. pots, \$10.00 per 100.
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Yellow cannas, strong plants, 4-in. pots, \$10.00 per 100. Theodore Meyer, 766 Marion St., Waukegan, Ill.

Cannas, Henderson, Vaughan, Egandale, 3 and 4-in., 5c and 6c. Extra large. Cash.
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Cannas, good assortment, named, large flowering, 3-in., \$5.00 per 100.
C. H. Frey, Lincoln, Neb.

Cannas, from flats, Henderson and robusta, 3c.
C. H. Jacobs, Westfield, Mass.

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Field-grown Carnation Plants.
All guaranteed; ready by July 1st. BOOK-ING ORDERS NOW FOR EARLY DELIVERY.

	100	1000
White Enchantress	\$8.00 \$70.00
Alma Ward	8.00 70.00
Wm. Eccles	12.00 100.00
Northport	12.00 100.00
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White Wonder	9.00 80.00
Comfort	8.00 70.00
Enchantress	7.50 60.00
Rose-pink Enchantress	7.50 60.00
Dorothy Gordon	.....	7.50 60.00
Beacon	.....	8.00 70.00
Mrs. C. W. Ward	8.00 70.00
Gloriosa	9.00 80.00
Herald	15.00 120.00
Rosette	9.00 80.00
Benora	10.00 90.00
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S. S. PENNOCK-MEEHAN CO.,
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Field-grown carnations. Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett, 6c. You never bought better stock. We have a reputation for fine carnation plants and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back.
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Carnation plants, nice, clean, field-grown plants, White and Pink Enchantress, Scarlet Glow. Write for prices.
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Carnations, 2000 Sangamo, good, healthy stock in 3-in. pots, \$2.00 per 100. Cash, please.
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CHRYSANTEMUMS.
STRICTLY FIRST-CLASS STOCK.

PINK GEM, 2-in. pots, \$5.00 per 100; rooted cuttings, \$4.00 per 100.

CHRYSOLOLA, 2-in. pots, \$4.00 per 100, \$35.00 per 1000.

DONATELLO, YELLOW IVORY, GLORIA, MAJOR BONNAFFON, NAGOYA, POLLY ROSE, ROMAN GOLD, PATTY, SMITH'S ADVANCE, PACIFIC SUPREME, UNAKA, WHITE HELEN FRICK, from 2-in. pots, \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$2.50 per 100, \$20.00 per 1000.

POMPONS, ANEMONES, SINGLES AND EXHIBITION.

Not less than 25 of a kind at 100 and 250 of a kind at 1000 rate. Those desiring less than 25 plants of a kind will be quoted on application. For type, color and flowering season refer to our 1913 catalogue.

ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

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CHRYSANTHEMUMS—Continued.

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7500 Chrysolora ..\$0.02	400 Dolly Dimple..\$0.02		
500 Wells' Late .. .02	300 Syme .. .02		
READY IN ONE WEEK.			
500 Monrovia ..\$0.02	800 Lynnwood ..\$0.02		
700 T. Eaton.. .02	Hall .. .02		
1000 Patty .. .02½	200 December .. .02½		
400 Elise Papworth .. .02½	Gem .. .02½		
350 Thanksgiving Queen .. .02½	1200 Harvard .. .03		
345 Pink Gem .. .03	350 Winter .. .02		
2000 Wm. Turner .. .03	2000 Unaka .. .02		
400 Ramapo .. .03	800 Ivory .. .01½		
READY IN 10 DAYS.			
1000 Unaka ..\$0.02	500 Dolly Dimple ..\$0.02		
800 T. Eaton.. .02	400 Syme .. .02		
450 Y. Eaton.. .02	1000 Lynnwood .. .02		
200 December .. .02½	Hall .. .02		
500 Robinson .. .01½	500 Chadwick .. .03		
750 Pink Gem .. .03	1000 Enguehard .. .01½		
500 J. Nonin .. .02	1200 Wm. Turner .. .03		
350 Harvard .. .03	300 Patty .. .02½		
400 Ivory .. .01½	600 Ramapo .. .03		
1600 Roman Gold .. .02	750 Wells' Late .. .02		
400 E. Papworth .. .02½			

ROOTED CUTTINGS AND 2½-IN. POTS.
Rooted cuttings, \$1.50 per 100. The varieties marked with an * can be supplied in 2½-in. pots at \$2.50 per 100.

50 Kitty Bourne*	50 Findon
200 Mrs. Porter*	150 Baby Margaret*
150 Dawn*	200 Sunshine*
150 Nellie Bly*	500 King Philip*
120 Northumberland*	100 Queen of Whites*
750 Diana*	250 Garza*
400 Lyndhurst*	150 St. Elmo*
700 Ladysmith*	50 Excelsior*
200 Helen Newberry*	150 Miss Julia*
100 Klondyke	100 Gladys*
100 Allentown*	200 Sir Walter Raleigh*
150 Mary Colladay	100 Yellow Baby
200 Lilla*	100 Quinola
200 Merstham Tints	200 Triomphe d'Or
100 Princess de Thule	100 Vallis
250 Overbrook*	60 Fred Peele
100 Merstham Jewel*	135 Rhoda
100 Zenobia*	100 Mary Richardson
	200 Rosy Morn

EVERFLOWERING JAPANESE.

100 White Mme. Masse, creamy white
100 J. Bannister, yellow
300 White Pitcher, bluish white
100 Holmes' White, creamy white
100 Perle Chatillonaise, cream white, rose shading
50 Medusa, bronze red with buff reverse
50 Maxim, bronze

BERGENFIELD NURSERIES.

Thos. W. Head, Prop.,
BERGENFIELD, NEW JERSEY.

CHRYSANTHEMUMS.**ROOTED CUTTINGS****READY TO SHIP AT ONCE.**

We do an enormous business in rooted cuttings of chrysanthemums because those who once use our stock invariably come back—it is good, clean, healthy, well rooted stock and worth the money.

Snow Queen ..\$2.00 per 100	
YELLOW.	
Robt. Halliday .. 2.00 per 100	
PINK.	
Rosiere .. 2.00 per 100	
Rosette .. 2.00 per 100	
Maud Dean .. 2.00 per 100	
Dr. Enguehard .. 2.00 per 100	
ROOTED POMPON CUTTINGS.	
Diana, white .. 2.00 per 100	
Ladysmith, pink .. 2.00 per 100	
Baby Margaret, white .. 2.00 per 100	
Baby, yellow .. 2.00 per 100	
Lula .. 2.00 per 100	
Pretoria, yellow .. 2.00 per 100	

CUT BACK PLANTS.

WHITE.	
Emberta .. 2.00 per 100	
Snow Queen .. 2.00 per 100	
Lynnwood Hall .. 2.50 per 100	
Mrs. Chas. Razer .. 2.50 per 100	
Mrs. H. W. Buckbee .. 2.00 per 100	
YELLOW.	
Golden Eagle .. 2.00 per 100	
Robert Halliday .. 2.00 per 100	
Nagoya .. 2.00 per 100	
Col. D. Appleton .. 2.00 per 100	
PINK.	
Dr. Enguehard .. 2.00 per 100	
Maud Dean .. 2.00 per 100	
Rosette .. 2.00 per 100	
RED.	
Intensity .. 2.00 per 100	

CUT BACK POMPON MUM PLANTS.

Baby Margaret, white ..\$2.00 per 100	
Diana, white .. 2.00 per 100	
Baby, yellow .. 2.00 per 100	
Pretoria, yellow .. 2.00 per 100	
Ladysmith, pink .. 2.00 per 100	
Mrs. Beu, bronze .. 2.00 per 100	

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CHRYSANTHEMUMS FOR THE SOUTH.

Mrs. Robinson, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mlle. J. Rosette, Gloria, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, Elise Papworth rooted cuttings, \$2.00 per 100; 2-in., \$3.00 per 100.

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**CHRYSANTHEMUMS.
GOOD, STRONG SELECT CUTTINGS.
FROM SAND OR TRANSPLANTED.**

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Estelle, early ..\$1.25	1000
Smith's Advance, early .. 1.25	12.00
Oct. Frost, early .. 1.25	12.00
Early Snow, early .. 1.25	12.00
White Duckham, midseason .. 1.25	12.00
Ivory, midseason .. 1.25	12.00
T. Eaton, late .. 1.50	15.00
White Bonnafton, late .. 1.25	12.00
Silver Wedding, late .. 1.25	12.00
Pres. Taft, late .. 1.25	12.00
White Dean, late .. 1.50	15.00
YELLOW—	
Golden Glow, early .. 1.25	12.00
Yellow Ivory, early .. 1.25	12.00
C. Touset, midseason .. 1.25	12.00
Maj. Bonnafton, late .. 1.25	10.00
Y. Eaton, late .. 1.50	15.00
Col. Appleton, late .. 1.25	12.00
PINK—	
Glory Pacific, early .. 1.25	10.00
Pacific Supreme, early .. 1.25	10.00
Gloria, midseason .. 1.25	12.00
Pink Ivory, midseason .. 1.25	12.00
J. Rosette, late .. 1.50	15.00
Wm. Duckham, late .. 1.25	12.00
Minnie Bailey, late .. 1.25	12.00
Maud Dean, late .. 1.25	12.00
RED—	
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250 at 1000 rate. Well rooted. Prompt shipment. Orders booked for future delivery.
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CHRYSANTHEMUM CUTTINGS.

WHITE—	
Smith's Advance ..\$2.00 100;	\$15.00 1000
White Chadwick .. 3.00 100;	27.50 1000
Lynnwood Hall .. 2.50 100;	20.00 1000
Alice Byron .. 2.00 100;	15.00 1000
Touset .. 2.00 100;	15.00 1000
October Frost .. 2.00 100;	15.00 1000
YELLOW—	
Comoleta .. 3.00 100;	27.50 1000
Golden Chadwick .. 3.00 100;	27.50 1000
Yellow Eaton .. 2.50 100;	20.00 1000
Crocus .. 2.00 100;	15.00 1000
Golden Glow .. 2.00 100;	15.00 1000
Halliday .. 2.00 100;	15.00 1000
Maj. Bonnafton .. 2.00 100;	15.00 1000
PINK—	
Amorita .. 2.50 100;	20.00 1000
Dr. Enguehard .. 2.50 100;	20.00 1000
Pacific Supreme .. 2.00 100;	15.00 1000
Balfour .. 2.00 100;	15.00 1000
FROM 2½-INCH POTS.	
WHITE—	
Lynnwood Hall .. 3.00 100;	25.00 1000
Touset .. 2.50 100;	20.00 1000
YELLOW—	
Yellow Eaton .. 3.00 100;	25.00 1000
Crocus .. 2.50 100;	20.00 1000
Golden Glow .. 2.50 100;	20.00 1000
Halliday .. 2.50 100;	20.00 1000
PINK—	
Amorita .. 3.00 100;	25.00 1000
Dr. Enguehard .. 3.00 100;	25.00 1000
Balfour .. 2.50 100;	20.00 1000

JOLIET, ILLINOIS.**CHRYSANTHEMUM ROOTED CUTTINGS.**

Unaka .. Roman Gold	
Patty .. W. R. Brock	
Dolly Dimple .. Golden Eagle	
White Eaton .. Pink Jones	
Yellow Eaton .. Golden Wedding	
The above \$2.50 per 100; \$20.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
Comoleta .. Halliday	
Enguehard .. C. Touset	
White Ivory .. G. S. Kalb	
Pink Ivory .. Polly Rose	
White Jones .. Golden Glow	
Yellow Jones .. Bonnafton	
Oct. Frost .. Yellow Ivory	
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
POMPONS AND SINGLES.	
Nio .. Oreo	
Zenobia .. Quinola	
Baby .. Baby Margaret	
Diana .. Miss Worden	
Garza	
The above \$1.75 per 100; \$15.00 per 1000.	
Plants from 2½-in. pots, \$1.00 100 extra.	
Mary Colladay .. Fairy Queen	
Helen Newberry	
Plants from 2½-in. pots, 75c doz.; \$5.00 100.	
DAVID J. SCOTT, CORFU, N. Y.	

CHRYSANTHEMUMS.

WHITE—	
Timothy Eaton .. C. Touset	
White Coombs .. Mrs. David Syme	
Smith's Advance .. Clay Frick	
Lady Carmichael	
YELLOW—	
Ramapo .. Montigny	
Vallis	
PINK—	
Unaka .. O. H. Broomhead	
Gloria .. Reginald Vallis	
Wells' Late Pink .. Mrs. Coombs	
Lillian Hall	
BRONZE AND CRIMSON:	
Mary Mason .. Mrs. J. A. Miller	
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POMPONS:	
Fifty varieties—Our assortment.	
Four hundred varieties in small supply as per our catalogue.	
\$3.00 per hundred; \$25.00 per thousand.	
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MADISON, NEW JERSEY.	

CHRYSANTHEMUMS

Chrysolora ..\$4.00	1000
Christmas Gem .. 3.00	\$35.00
Unaka .. 3.00	25.00
W. H. Chadwick .. 3.00	25.00
Smith's Advance .. 2.50	20.00
Timothy Eaton .. 2.50	20.00
Early Snow .. 2.50	20.00
Lynnwood Hall .. 2.50	20.00
Golden Glow .. 2.50	20.00
Alice Byron .. 2.50	20.00
Pacific Supreme .. 2.50	20.00
Robert Halliday .. 2.50	20.00
White and Yellow Bonnafton .. 2.00	15.00
Helen Newberry .. 5.00	40.00
Maud Dean .. 2.50	20.00
Roman Gold .. 3.00	25.00
Dr. Enguehard, 2½-in. .. 3.00	25.00
Roman Gold, 2½ and 3-in. .. 4.00	35.00

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HARDY CHRYSANTHEMUMS, twenty varieties, \$3.00 per 100; \$25.00 per 1000. Plants from 2½-in. pots, \$4.00 per 100; \$35.00 per 1000.

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Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonnafton, easy to grow; W. R. Brock, late pink; Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonnafton, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.

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CHRYSANTHEMUM PLANTS.**ALL STRONG AND HEALTHY.****FROM 2½-INCH POTS.**

YELLOW—	
Comoleta .. Lynnwood Hall.	
Donatello .. White Eaton.	
Halliday .. Venetta.	
Crocus .. White Chadwick.	
PINK—	
Mrs. Kelley .. Unaka.	
Polypheme .. Gloria.	
Appleton .. Amorita.	
Golden Eagle .. Wells' Late Pink.	
Bonnafton .. Patty.	
WHITE—	
Oct. Frost ..	
Touset .. Mrs. O. H. Kahn.	
Elise Papworth ..	

Prices, \$3.00 per 100; \$27.50 per 1000.

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EARLY.	
Polly Rose .. 2-in.	2½-in. 3-in.
Glory of Pacific .. 2-in.	2½-in. 3-in.
Unaka .. 2-in.	2½-in. 3-in.
Smith's Advance .. 2-in.	2½-in. 3-in.
Monrovia .. 2-in.	2½-in. 3-in.
Golden Glow .. 2-in.	2½-in. 3-in.
MIDSEASON.	
Alice Byron, white .. 2-in.	2½-in. 3-in.
Josephine, fine yellow .. 2-in.	2½-in. 3-in.
LATE.	
Helen Frick .. 2-in.	2½-in. 3-in.
Maud Dean, pink .. 2-in.	2½-in. 3-in.
Nonin, white .. 2-in.	2½-in. 3-in.
Nagoya, yellow .. 2-in.	2½-in. 3-in.
Patty, pink .. 2-in.	2½-in. 3-in.
White Bonnafton .. 2-in.	2½-in. 3-in.

JOHN V. LAVER,

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Chrysanthemums, fine young plants from 2½-in. pots; in 1000 lots, 10% less.

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W. H. Chadwick ..\$3.50	Golden Wedg. ..\$3.50
J. Nonin .. 3.00	Y. Chadwick .. 3.50
Smith's Adv'ce .. 2.50	Donatello .. 2.50
Oct. Frost .. 2.50	Yellow Jones .. 3.00
Polly Rose .. 2.50	Maj. Bonnafton .. 2.50
Early Snow .. 2.50	Golden Glow .. 2.50
Adelia .. 2.50	R. Halliday .. 2.50
White Frick .. 2.50	Col. Appleton .. 2.50
PINK—	
Maud Dean .. 3.00	
Glory Pacific .. 2.50	
Helen Frick .. 2.50	
Gloria .. 2.50	
Unaka .. 2.50	
Wm. Duckham .. 2.50	
Pacific Supreme .. 2.50	

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Chrysanthemum rooted cuttings, fine, clean stock—the kind you want. Advance, McNiece, Oct. Frost, \$12.00 per 1000; \$1.50 per 100; Unaka, \$2.00 per 100; \$15.00 per 1000. Chrysolora, \$3.00 per 100. Fine 2½-in. stock of above, \$1.00 extra, \$20.00 and \$25.00 per 1000; \$3.00 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

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**CHRYSANTHEMUM
ROOTED CUTTINGS.
LYNNWOOD HALL
ELISE PAPWORTH
MONEYMAKER
MAUD DEAN
UNAKA**

\$2.00 100; \$15.00 1000.

**HARVARD
CHRYSOLOGA
VIRGINIA POEHLMANN
CHAS. RAZER**

\$3.00 100.

MAJ. BONNAFFON, PACIFIC SUPREME,

\$1.50 100; \$10.00 1000.

LARGE AMOUNT OF M. BONNAFFON

OUT 2 1/2-INCH POTS,

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Boston ferns, good, strong plants, 2 1/2-in., \$4.00 per 100; 3-in., \$6.00 per 100. L. Stapp, Rock Island, Ill.

Boston ferns, 4-in., \$12.00 per 100; 5-in., \$18.00 per 100. Schmidt & Botley Co., Springfield, O.

Boston ferns, 4-in., 9c; 6-in., 25c. Denison Greenhouses, Denison, Texas.

Boston ferns for planting out, \$4.00 per 100. W. B. Woodruff, Florist, Westfield, N. J.

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Feverfew, double white, 3-in., \$3.00 per 100. Cash. L. Templin Seed Co., Calla, O.

400 feverfew, 4-in., in bloom, 6c per pot. Crown Point Floral Co., Crown Point, Ill.

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New lavender pink freesia, most exquisite known, own origin; mother bulb, \$5.00 per doz.; \$35.00 per 100. Ready now. Cash with order. Wild Plant Improvement Gardens, Santa Ana, Calif.

Growers and dealers of freesia bulbs, Fischer's Purity and refracta alba. Write for prices. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

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Freesia Purity; stock true. Mrs. Jas. H. Bays, Ventura, Calif.

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Fuchsias, single and double, 4-in. pots, in bud and bloom, nice stock \$12.00 per 100. Theodore Meyer, 776 Marion St., Waukegan, Ill.

Fuchsias, mixed, strong, in bud and bloom, 2 1/4-in., \$1.50 100. Cash. Paul M. Halbrooks, Newark, O.

Fuchsias, in 3 best sorts, 2-in., \$2.00 per 100; 3-in., extra fine plants, \$3.50 per 100. Miller's Florists, Newark, O.

500 fuchsias, Black Prince and others, 5-in., nice, short, 15c each. Crown Point Floral Co., Crown Point, Ind.

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GARDENIA PLANTS,

EXTRA FINE STOCK.
 BEST FLOWERING VARIETIES.
 IMMEDIATE DELIVERY,
 \$12.00 PER HUNDRED;
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 Cape jasmine, 2-in., \$2.50 per 100; \$20.00 per 1000.

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We offer a good lot of double red, assorted, not labeled, only good varieties, such as Doyle, Grant, Ricard, Nutt and other good reds, no other colors in this collection, 2-in. pots, \$1.50 per 100; \$14.00 per 1000.

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Hill, good, strong stock, 4-in., \$5.00 per 100. Quality stock. Cash or C. O. D.

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15,000 RICARD AND S. A. NUTT,
 \$9.00 PER THOUSAND.
 NUTT AND RICARD, 2-IN.,
 \$2.00 HUNDRED.

MIXED LOT OF 6 VARIETIES,
 JUST THE THING
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NUTT, 3-IN., \$3.00 HUNDRED.
 NUTT, RICARD OR POITEVINE,
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ALSO A GOOD MIXED LOT,
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ALL 3 AND 4-IN. PLANTS,
 IN BUD AND BLOOM.
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Special offer for TEN DAYS ONLY. Young, stocky plants from 3-in. pots of a Ricard, in bloom, at \$3.00 per 100; \$30.00 per 1000. 3-in., Red Wing, Meehan, Lecadre, Dagata, Viaud, Baudrier, B. Poitevine, Charotte, Jaulin, Oberle and Silver-leaved Languth, \$4.00 per 100; \$35.00 per 1000. Rooted cuttings, S. Dryden, P. Crampel, Montmort, Baudrier, Oberle, Lawrence, Hill, \$1.25 per 100; \$10.00 per 1000. Will sell for ten days rooted cuttings of Jeunesse Poitevine, best new salmon, \$2.00 per 100; \$18.00 per 1000. Order quick. We are booking orders for July, August and September delivery.

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All select stock at very lowest prices, as long as they last—

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Mme. Sallerol, S. A. Nutt and Beate Poitevine, out of 2 1/2-in., \$3.00 per 100. Cash.		

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 FOR THE FIRST TIME WE ARE OFFERING
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 BOOKED NOW FOR ROOTED CUTTINGS FOR
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GERANIUMS, 4-IN. STOCK

In bud and bloom.

S. A. NUTT, MME. LANDRY, RICARD, MME. BUCHNER.

\$7.00 per 100, \$65.00 per 1000.

THIS STOCK WILL PLEASE YOU.

2-in. geraniums, 75% S. A. Nutt, balance as above, \$2.25 per 100, \$20.00 per 1000; fine stock.

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We have an exceptionally nice lot of the following stock on hand for immediate delivery: S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory scarlet), Mme. Buchner (best white), well rooted cuttings, \$1.00 per 100, \$9.00 per 1000; Beate Poitevine, \$1.25 per 100, \$12.00 per 1000. Same varieties from 2 1/2-in. pots, \$1.75 per 100; \$16.00 per 1000. STOCK PLANTS, strong and bushy, same varieties, \$5.00 per 100. Cash. W. T. Buckley Co., Springfield, Ill.

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BIG LOT 2-INCH.

FINE STOCK OF

RICARD, POITEVINE, NUTT,
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\$2.00 PER 100; \$15.00 PER 1000.

ROOTED CUTTINGS,

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 \$6.50 per 100.

RICARD, B. POITEVINE, J. VIAUD,
 \$7.00 per 100.

S. A. NUTT, DBLE. WHITE,
 Good 2-in., \$18.00 per 1000.

Cash with order.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

Geraniums, in bud and bloom, 4-in. Poltevine, 7c; 2-in. Gen. Grant, Nutt, Buchner, Sallerol, Ricard, \$16.00 1000; 3-in., \$40.00 1000; rooted cuttings, \$8.00 1000. Mixed 3 and 5-in. pelargoniums, 5c and 10c. Extra large cannas, Henderson, Vaughan, Egandale, 3 and 4-in., 5c and 7c. Dracaenas, 4-in., 8c. Begonia Vernon, 3-in., 5c; 4-in., 8c. Aster seedlings, \$3.00 1000. 3-in. ageratum, heliotropes sweet alyssum, 4c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

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ROOTED CUTTINGS.

RICARD, POITEVINE, CASTELLANE,
 PERKINS, DOYLE, NUTT,
 JAULIN AND BUCHNER,
 \$10.00 PER 1000.

Cash with order.

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Geraniums, S. A. Nutt, 4-in., 6c; 3-in., 3c; 2-in., 2c; rooted cuttings, 80c per 100. Mme. Landry, Mme. Jaulin and La Favorite, same prices. Mme. Sallerol, 3-in., 3c. Mixed, including Nutt, Landry, Jaulin, La Favorite, Poitevine, Ricard and others, 2-in., \$1.75 per 100. Cash, please.

L. Templin Seed Co., Calla, Ohio.

Geraniums, A-No. 1 4-in., disbudded and in bud and bloom:

Buchner and La Favorite.....\$6.00 per 100
 5000 mixed 6.00 per 100
 S. A. Nutt..... 7.00 per 100
 Viaud 7.00 per 100

Cash with order.

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We offer an extra fine lot of geraniums which we grow for the resort trade of western Michigan, splendid 4-in., in full bloom, S. A. Nutt, \$6.00 per 100; assorted colors, \$5.00 per 100. Cash with order. Shipped same day order is received.

Crescent Ave. Floral Co., Grand Rapids, Mich.

Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, \$3.50 per 100, \$30.00 per 1000; 2-in. stock, \$2.00 per 100; \$18.00 per 1000. Rooted cuttings, Nutt, Buchner, \$10.00; Ricard and Poitevine, \$12.50 per 1000. Mixed colors, \$3.50 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

GERANIUMS. GERANIUMS.

CHEAP TO CLOSE THEM OUT.

Elegant 2 1/2-in. Poitevine, \$3.00 per 100. Good strong 3-in. Nutt, Heteranth, Poitevine, \$4.00 per 100; strong 3 1/2 and 4-in., \$6.00 per 100. Bargains at these low prices.

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Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., \$4.00 per 100; \$40.00 per 1000; 4-in., all in bloom or bud, \$7.00 per 100, \$70.00 per 1000. This is fine stock. Andrew Peterson, Hoopeston, Ill.

S. A. Nutt, 4-in., \$7.00 per 100; 2 1/2-in., \$3.00 per 100. In bud and bloom, true color, short and stocky plants. La Favorite, white, 4-in., \$7.00 per 100; 2 1/2-in., \$3.00 per 100. In bud and bloom. Cash, please.

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50,000 Geraniums, 4-in., in bud and bloom, Ricard, Poitevine, Nutt, Mrs. Langtry and Buchner, mixed, \$7.00 and \$8.00 per 100. No diseased stock. Everything good and clean. Cash with order, please. E. H. Borowski, Mount Hope St., Rosindale, Mass.

2-in. Nutt, Ricard, Viaud, Meehan and Buchner, \$14.00 per 1000; \$2.00 per 100. Poitevine, 2-in., \$15.00 per 1000; \$2.00 per 100. 500 at 1000 rate. Rooted cuttings of all above except Poitevine, \$9.00 per 1000. Last call. Cash or C. O. D., please. J. A. Swartley & Sons, Sterling, Ill.

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Cash with order.

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Geraniums, surplus stock at reduced prices. 1000 S. A. Nutt, 3-in., \$30.00 per 1000; 1000 3 1/2-in. Nutt, \$40.00 per 1000; 500 3-in. Beate Poitevine, \$3.50 per 100. These plants are all in bud and bloom and in good shape. \$75.00 will buy entire lot. J. B. Rudy, Elmira, N. Y.

Geranium S. A. Nutt, 3-in.....\$4.00 per 100
 Geranium Beate Poitevine, 3-in..... 4.00 per 100
 Geranium S. A. Nutt, 4-in..... 8.00 per 100
 Geranium Beate Poitevine, 4-in..... 8.00 per 100
 Geranium, double white, 4-in..... 8.00 per 100

J. B. Goetz Sons, Saginaw, Mich.

1000 S. A. Nutt at 5c. This is good stuff, in full bloom, 3-in. 200 3-in. Mme. Buchner, strong, 5c. 500 3-in. B. Poitevine, in bloom, 5c. Nice plants. I have about 1000 mixed of all the above varieties, good for field, at 4c; and many other varieties. Cash. C. W. Harrold, Decatur, Ill.

The following good varieties grown especially for retail trade; I had too many; all in bud and bloom: Nutt, Red Wing, Ricard, Poitevine, Barney, 4-in., \$8.00 per 100; 500 for \$35.00. 1000 large 3-in. Nutt, \$5.00 per 100; 500 for \$22.50. O. O. Schrock, Ligonier, Ind.

Fine strong Viaud, Ricard and Perkins, 4-in., in bud and bloom, \$8.00 100. Strong 3 1/2-in. Nutt, in bloom, Ivy geraniums, to close out, \$6.00 100. Cash, please.

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Geraniums, S. A. Nutt, Jean Viaud, 3-in., \$4.00 per 100. Good stock.

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Review

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Geraniums, good, strong plants in bud and bloom, 6 best semi-double varieties, 2½-in., 3c; 3-in., 4c; 4-in., \$6.00 per 100. We ship the same day we receive the order.

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GERANIUMS, 5000 Grant and Nutt, with a few Buchner, Ward, Montmort, and two or three pink varieties. Extra strong, large plants in full bud and bloom, \$6.50 per 100 for 4-in.; \$4.50 for 3-in.

Geraniums, 2½-in., \$2.00 per 100; \$18.00 per 1000. Rooted cuttings, \$1.25 per 100 postpaid; \$10.00 per 1000 by express. Nutt, Doyle, Poitevine, Hill, La Favorite and Centour.

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Geraniums, 4-in. stock of S. A. Nutt, Poitevine, Ricard and Buchner, large, well branched plants in bud and bloom; try them, they will please you, \$7.00 per 100. Cash with order.

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6000 geraniums, 4-in. pots, at the low price of 5c; 4000 S. A. Nutt, 500 Ricard, 500 Jean Vlaud, 250 Castellane, 250 Gen. Grant; some Hill and Poitevine.

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Geraniums, S. A. Nutt, 4-in., fine branched stock, just beginning to bloom, \$8.00 per 100. Cash. Satisfaction guaranteed.

Hasselbring, Flint, Mich.

5000 S. A. Nutt, 3½-in., in full bloom, \$7.00 per 100; \$65.00 per 1000. 4000 S. A. Nutt, in bloom, out 3-in., \$5.00 per 100.

J. B. Knapp, Sayre, Pa.

Good lot of red geraniums from 4-in. pots, in bud and bloom, mostly S. A. Nutt, \$7.00 per 100; 2½-in., topped and branching, \$2.00 per 100. Cash with order. Elms Greenhouses, Girard, O.

Geraniums for stock, Nutt, Vlaud, La Favorite, Dbie. Grant, Poitevine, Jaulin, etc., 2-in., \$3.00 per 100, \$25.00 per 1000; 4-in., \$7.00 per 100, \$65.00 per 1000. C. H. Frey, Lincoln, Neb.

Geraniums, fine stock, in bloom and bud, S. A. Nutt, Jean Oberle, Jean Vlaud, 3 to 4-in. pots, \$5.00 per 100; \$50.00 per 1000.

Engle Floral Co., Xenia, O.

Geraniums, in bud and bloom, Nutt, Poitevine, Double White and Vlaud, in 4-in., 5c; 3-in., 4c; 2½-in., 2c. We need the room. Cash.

Goss & Goss, Falls Creek, Pa.

Geraniums, 2-in. S. A. Nutt, Buchner, \$2.00 100; \$18.00 per 1000. E. G. Hill, Poitevine, mixed, \$2.00 per 100; \$18.00 per 1000.

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Geraniums, S. A. Nutt, in bud and bloom, 4-in., nice, strong stock, \$7.00 per 100; 2½-in., \$25.00 per 1000. Cash with order. Frank Felke, 828 Ridge Ave., Wilmette, Ill. Tel. Wilmette 1236.

Geraniums in bud and blossom, No. 1 stock, S. A. Nutt, Vlaud, Gen. Grant and mixed, in 4-in. pots, \$7.00 per hundred, \$65.00 per thousand.

Park Floral Co., Fort Dodge, Iowa.

6000 geraniums, extra fine, in bloom and bud, Nutt, Ricard and a good pink, 4-in., \$7.00; 3½-in., \$5.00. Good packing guaranteed. Cash.

Geraniums, all in bud and bloom, 4-in. Grant, 7c; 3-in. Grant, Nutt, La Favorite, Vlaud, Landry, 4c. Above kinds, 2-in., 2c; \$17.50 per 1000.

Loyd C. Bunch, Fredonia, Kan.

Geraniums, double and single, mixed mostly Vlaud, Hill and white, good stock, 3, 3½ and 4-in., 5c, 6c and 8c.

C. H. Jacobs, Westfield, Mass.

White geraniums mixed, Buchner and La Favorite, 15c plants at 8c. We have 500, will sell the lot at \$35.00. These are strong, healthy plants.

Mrs. S. Dumser, Elgin, Ill.

Geraniums, Poitevine, Mme. Barney (improved Perkins), Ricard, white, strong 4-in., \$7.00 per 100. Cash, please.

Adgate & Son, Warren, Ohio.

2000 fine geranium plants, 4-in. pots, in all shades of red, for field planting, at 5c each. Cash with order.

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Strong 2½-in., 3c; 3-in., 6c; 4-in., 8c. S. A. Nutt, Ricard, Beate Poitevine, La Favorite, Vlaud, Castellane, Buchner and Mme. Jaulin.

Truitt's Greenhouses, Chanute, Kansas.

Have some splendid stock of Poitevine, Ricard and S. A. Nutt geraniums in full bloom, 4-in. pots, \$8.00 per 100.

Otto Sylvester, Oconomowoc, Wis.

Geraniums, "Good as the best and better than the rest," 4-in., \$5.00 per 100; 3-in. Nutt, \$3.50 per 100; 2½-in. Nutt, \$1.50 per 100.

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GERANIUMS, 2, 2½, 3, 3½ and 4-in., at \$2.00, \$2.50, \$3.25, \$5.00 and \$7.00 per 100 respectively. Nutt, Hill and Vlaud, separate or mixed. Cash, please.

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Geraniums, J. Vlaud, very fine, 4-in., \$7.00 per 100. Ivy geraniums, strong 3-in., pink, in bud and bloom, \$4.00 per 100.

J. C. Rennison Co., Sioux City, Iowa.

Geraniums, Nutt, La Favorite, Bliss, Heteranthus, Wonder, etc., 2½-in., 1½c. Bliss, Nutt, La Favorite, 3½-in., fine, 4c.

Hammerschmidt & Clark, Medina, O.

S. A. Nutt, 4-in., in bloom, good stock, \$6.00 per 100 while they last.

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To close out, B. Poitevine, nice, stocky plants, in bud and bloom, 3-in., 6c. S. A. Nutt, 3-in., in bud and bloom, 5c.

Geo. P. Gridley, Wolfeboro, N. H.

Geraniums, BARGAIN in 4-in. S. A. Nutt, \$4.50 per 100. All good, stocky plants.

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Geraniums, fine stock, in bloom, 3½-in., Nutt, Ricard and Poitevine, \$6.50 per 100.

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Geraniums, Nutt and scarlet, strong 4-in., \$5.00 and \$6.00 per 100.

Sunny Point Floral Co., North Milwaukee, Wis.

Geraniums, S. A. Nutt, 2½-in., \$2.50 100. Mme. Sallerol, 2½-in., \$2.00 100.

Fred Walter, Le Roy, N. Y.

Geraniums, S. A. Nutt, Buchner, bud and bloom, 3½-in., \$6.00 per 100. S. A. Nutt, 2½-in., \$2.50. Claude V. Hike, Cortland, N. Y.

Geraniums, true, for stock, 2½-in. Nutt, Grant, La Favorite, Dryden, Hill, Albion, 2c. Jacquerie, 3c.

Roney Bros., West Grove, Pa.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100, \$16.00 per 1000. 250 at 1000 rate.

Kruger Bros., Toledo, O.

Clifton geraniums, deep single red, 4-in., \$10.00 per 100. Theodore Meyer, 766 Marion St., Waukegan, Ill.

Geraniums, S. A. Nutt and Buchner, 4-in., fine plants, 6c each; \$50.00 per 1000.

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Geraniums, in bloom, 4-in., Alphonse Ricard, no better stock grown, \$7.00 per 100.

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Mme. Sallerol geraniums, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. Fine stock.

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Geraniums, S. A. Nutt and Buchner, 8½ and 4-in., in bud and bloom, \$6.00 per 100.

S. A. Pinkstone, Utica, N. Y.

Geraniums, summer prices, ready now. Ricard, \$12.50 per 1000. Nutt and Poitevine, \$10.00 per 1000.

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20,000 4-in. Nutt geraniums in bud and bloom, \$8.00 per 100; \$75.00 per 1000.

L. J. Rowe, Titusville, Pa.

Geraniums, in mixed sorts only, 4-in., \$6.00 per 100; 3-in., \$4.00 per 100.

Miller's Florists, Newark, O.

Geraniums, 2½-in., S. A. Nutt and La Favorite, \$2.50 per 100; \$22.50 per 1000. Cash, please.

Felsch Bros., Maywood, Ill.

S. A. Nutt, single and double white geraniums, in bud and bloom, 3½-in., \$4.00 per 100. Cash, please.

Restland Floral Co., Mendota, Ill.

Geraniums out of 4-in., \$10.00 per 100; 3-in., \$5.00 per 100; 2-in., \$3.00 per 100.

Southern Floral Co., Dallas, Texas.

Geraniums, 4-in., S. A. Nutt and Buchner, exceptionally fine stock, \$5.00 per 100. Cash.

E. R. Davis, Ionia, Mich.

Geraniums, S. A. Nutt, Trego, Jean Vlaud, Perkins, 3-in., \$3.00 per 100; 4-in., \$6.00 per 100. Cash.

Paul M. Halbrooks, Newark, O.

Geranium Mme. Sallerol, 2-in., \$1.50 per 100.

S. W. Pike, St. Charles, Ill.

S. A. Nutt geraniums, 7c.

L. Potter & Sons, Waukegan, Ill.

S. A. Nutt, 2-in., 2c.

J. J. Soper, Rockford, Ill.

Mme. Sallerol, 2-in., 1½c. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

GLADIOLI.

Gladioli, America, \$22.00 1000; 2nd size, \$18.00 1000. Pink Augusta (early), \$2.50 100; \$20.00 1000. Also planting stock—Pink Augusta bulbets, \$2.50 per qt. A good mixture, \$7.00 1000. Fancy mixture, \$9.00 1000. Branchleyensis, Augusta, Africa, Baron Jules Hulot and other standard and fancy sorts. Send for list.

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NEW FRENCH FORCING VARIETIES.

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Fresh stock for fall delivery.

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6/8 in. \$16.00 per case of 400
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8/10 in. 23.00 per case of 250
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Nierembergias, nice plants, 2 1/2 and 3-in., in bloom, 2 1/2c and 4c.
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This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

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13 NAMED SWEET-SCENTED PEONIES FOR \$2.00. This offer comprises one each of such desirable varieties as Agnes Mary Kelway, André Lauries, Canary, Charlemagne, Duc de Cazes, Duchesse de Nemours, Duke of Wellington, Festiva alba, Festiva maxima, Felix Crousse, Francois Ortegat, Lady Bromwell and Mme. Geisler. Each variety labeled under its respective name. A chance to procure this splendid collection at one-half the regular price. Write for descriptive catalogues.

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Choice varieties. Send for list.

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Mrs. Geo. Shawyer.	30.00	250.00
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Dble. W. Killarney.	12.00	100.00
Sunburst	20.00	150.00
Pink Killarney	6.00	50.00	\$ 8.00	\$ 70.00
White Killarney....	6.00	50.00	8.00	70.00
Maryland	7.50	60.00	.....	.....
Dble. Pink Killarney	7.50	60.00	.....	.....
Melody	7.50	60.00	.....	.....
Mrs. Taft	6.00	50.00	.....	.....
Aaron Ward	6.00	50.00	.....	.....
Hillingdon	6.00	50.00	.....	.....
Kaiserlin	6.00	50.00	7.50	60.00
Richmond	6.00	50.00	8.00	70.00
Bride	6.00	50.00	.....	.....
Bon Silene.....	6.00	50.00	.....	.....

	Grafted 2½-inch		Grafted 3-inch	
	100	1000	100	1000
Mrs. Charles Russel.	\$35.00	\$300.00	.....	.....
Milady	30.00	250.00	.....	.....
Mrs. Geo. Shawyer...	30.00	250.00	.....	.....
Killarney Queen....	20.00	150.00	.....	.....
Dble. W. Killarney.	20.00	150.00	.....	.....
Sunburst	20.00	150.00	.....	.....
Pink Killarney....	12.00	100.00	\$15.00	\$120.00
White Killarney....	12.00	100.00	15.00	120.00
Maryland	12.00	110.00	15.00	120.00
Dble. Pink Killarney	15.00	120.00	.....	.....
Mrs. Taft	15.00	120.00	.....	.....
Aaron Ward	15.00	120.00	.....	.....
Hillingdon	15.00	120.00	.....	.....
Kaiserlin	12.00	110.00	.....	.....
Richmond	12.00	110.00	.....	.....
Bon Silene	12.00	110.00
American Beauty.	2½-in.	\$75.00 per 1000		

American Beauty, 2 1/2-in., \$75.00 per 1000.
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Killarney, 3½-in.	15.00	130.00
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White Killarney, 3½-in.	15.00	130.00
Richmond, 2½-in.	12.00	110.00
Richmond, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Mrs. Aaron Ward, 3½-in.	15.00	130.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00
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Killarney Queen, 3½-in.	180.00	

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Our own root roses are grown with the same care and skill employed in our grafting department. The stock we grow for the trade is in every way as good as the stock we plant ourselves. As the season is growing late, we make special prices as follows:

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Richmond, 2½-in.	\$5.00	\$45.00
	4.00	35.00

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"FULL OF LIFE" FORCING ROSES.

Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
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Bridesmaid	8.00	75.00
Richmond	8.00	75.00
My Maryland	8.00	75.00
White Cochet	8.00	75.00
Rhea Reid	8.00	75.00
White Killarney	10.00	85.00
Dble. White Killarney	12.00	100.00
Pink Killarney	10.00	85.00
Dble. Pink Killarney	12.00	100.00

Terms Cash. Prompt shipment.
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ROSES.

Mrs. Geo. Sawyer, Millady,	\$30.00 per hundred;	\$250.00 per thousand.
Pink Killarney		White Killarney
Richmond		American Beauty
My Maryland		Taft

Immediate delivery,

3-in. stock,

\$10.00 hundred; \$90.00 thousand.

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From 2½-in. pots.

Fine young stock, strong, clean, full of vigor; sure to please.	
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ROSES.

FROM 2½-IN. POTS.

Pink Killarney	\$3.50 100; \$30.00 1000
Richmond	3.50 100; 30.00 1000

1-year-old bench plants.

Pink and White Killarney	\$3.50 100; \$30.00 1000
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Strong, healthy stock.

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RICHMOND, VIRGINIA.

ROSES.

800 Pink Killarney, 3-in.	\$5.00 100
100 White Killarney, 3-in.	5.00 100
300 Richmond, 3-in.	5.00 100
100 Bride and Maid, 3-in.	5.00 100

Strong, clean stock.

INDIANAPOLIS FLOWER & PLANT CO., Indianapolis, Indiana.

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CHICAGO, ILL., OR BATAVIA, ILL.

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Pink Killarney, 3-in. pots.	45.00 1000
Bady Hillingdon, 3-in. pots.	45.00 1000
Richmond, 3-in. pots.	45.00 1000

Fine stock. Cash with order.

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ROSES.

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Ramsburg's Silver Pink snapdragon, 2 1/2-in., 3c. Four other colors, fine white, pink, yellow and red, 2 1/2-in., 2c. A. plumosus, fine, 3-in., 3c. Jerusalem cherries, 3-in., 2 1/2c. Lohr Bros., Ottawa, Ill.

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To Exchange—Extra fine cannas, green and bronze, from pots, about 2 ft. high, large, heavy leaves, 7c; Salvia Bonfire, from beds, 8-in. high, 1 1/2c, for carnations, chrysanthemum plants, snapdragons, cyclamen, primula, callas, Bostons, palms, or what have you? E. A. Muchow, Clarence, N. Y.

To Exchange—Cinerarias, 2 1/4-in., extra strong, 2 1/2c. Chinese primroses, 2 1/4-in., 2c. For Asparagus plumosus, 2 1/4 and 3-in., A. Sprengeri, 2 1/4-in., or cyclamen. What have you? D. Kleinhans, St. Louis, Mich.

To Exchange—Anything in my Miscellaneous ad. for 700 3-in. Dracaena indivisa and 500 3-in. Asparagus Sprengeri and Boston ferns. M. Keit, Sta. A, Bay City, Mich.

To Exchange—Galvanized wire hanging baskets, 12-in., \$2.00 per doz.; 14-in., \$2.50 per doz. What have you? F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

To Exchange—See our adv. under Bedding plants, for Vinca var., English Ivy, ferns, etc. What have you? Parkside Greenhouses, 1457 E. 70th St., Chicago.

To Exchange—500 S. A. Nutt, 2 1/2 and 3-in., for Vinca var., 2 1/2-in., any good late chrysanthemums or 2 1/2-in. Bostons. A. C. Oglevee, Connellsville, Pa.

To Exchange—Adiantum Croweanum, clumps from benches, for Boston or Scotti runners or large plants, and asparagus. Eli Cross, Grand Rapids, Mich.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

To Exchange—2 1/2-in. pot geraniums in variety for Rose-pink Enchantress. Mish's Lebanon Greenhouses, Lebanon, Pa.

BASKETS.

Galvanized wire hanging and wall baskets, fancy, 10 in., \$1.15 doz., \$9.00 100; 12 in., \$1.35 doz., \$11.50 100. 25 at 100 rate. Cash, please. S. Mendola, 927 Bourbon St., New Orleans, La.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue. AUBURNDAL GOLD FISH CO., 1449 Madison St., Tel. Haymarket 152, Chicago.

IMPLEMENTS.

I have 50 brand new Excelsior wheel hoes at 1/2 off regular price. Write me if interested. J. L. Johnson, De Kalb, Ill.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

ARE YOU LOOKING FOR A MODERN, UP-TO-DATE VENTILATING MACHINE?

THEN TRY THE

EVANS IMPROVED

CHALLENGE

STEEL GEAR

MADE IN 4 SIZES

FOR 1-in. AND 1 1/4-in. SHAFTING

Write for Catalogue.



PAT-MAR-2012-06.

See the Pull and the Push

20th CENTURY

QUAKER CITY MACHINE CO., Richmond, Ind.

Mention The Review when you write.

MOSS.

Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, \$2.00.

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

PRINTING.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J. Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at \$5.00 per bale, 2 or more bales, \$4.75. By freight collect, at 25c per bale less. Klehm's Nurseries, Arlington Heights, Ill.

Strictly fresh, dry sphagnum moss in full 50-lb. pressed wired bales at 75c per bale. Any quantity up to a carload. Write to E. Friedl, Phillips, Wis.

SPHAGNUM MOSS, 1 bale, \$4.00; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

SPHAGNUM MOSS, very best quality, \$1.35 per bale, 10 bale lots or more at \$1.25 per bale. H. W. Buckbee, Rockford, Ill.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in hbls., \$1.00 per bbl. James Day, Milford, New Hampshire.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each. Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, \$1.20 per bale. A. Henderson & Co., Box 125, Chicago.

10 bales sphagnum moss, \$8.50. Cash with order. C. L. Jepson & Co., City Point, Wis.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn. Frank Shearer & Son, Binghamton, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hiescher's Wire Works, 38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.



A. Dietsch Company

2640 Sheffield Ave.

CHICAGO

Greenhouse Material Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

Mention The Review when you write.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS



Rando Geneva Green

It has solved the problem of shading fern, palm and carnation houses. Can be readily removed after the first frost. For a heavy shade, use 10 gallons of benzine or gasoline to each gallon of Geneva Green. For a medium shade, use 15 gallons of benzine or gasoline to each gallon of Green; or, for light shade, use 20 gallons of benzine or gasoline to each gallon of Geneva Green.

1, 2 and 3-gallon cans.....per gal., \$1.65 25 gallons (bb'l.)per gal., \$1.50
5-gallon kitsper gal., 1.60 1 barrel (50 gallons)per gal., 1.45

Rando White Gloss Paint

The most practical paint to be had for painting green-houses, as it is not affected by excessive moisture and heat, will not peel or crack or swell away from the wood. It will cover from 300 to 350 square feet, two coats, per gallon, and will last for years.

1, 2 and 3-gallon cans.....per gal., \$1.75 25 gallons (barrel).....per gal., \$1.60
5-gallon kits.....per gal., 1.70 1 barrel (50 gallons)per gal., 1.55
10-gallon kitsper gal., 1.65



PAINT and PUTTY

Here are four articles every greenhouse man needs NOW

Before putting our Rando Quality Brand on these goods, we went into the subject thoroughly, and we believe there is no other line so well adapted to greenhouse use. These are not the cheapest—they are the best, which is the cheapest in the end.



Rando Superior Pulp Putty

Absolutely the highest grade bulk putty that can be produced, will not crack or crumble, works freely under the knife.

100-lb. cases..... \$3 25 100-lb. steel jackets (bulk).....\$3 00
Barrel of about 800 lbs. (bulk), per 100 lbs., \$2.75

Rando Rubber Film Liquid Putty

Ready for use. either by machine or in putty bulb, just as it comes from the package. Weight, 16½ lbs. per gallon. This liquid putty is a result of years of practical experience in the manufacturing of greenhouse putties. We guarantee it. It is not affected by heat or cold and is impervious to water. It dries with a hard, serviceable film on the surface, while the putty underneath remains soft and pliable for years. There is nothing just as good.

1 gallon \$1.50 20 gallonsper gal., \$1.35
5 gallonsper gal., 1.45 25 gallons (barrel).....per gal., 1 30
10 gallonsper gal., 1 40 1 barrel (50 gallons)per gal., 1 25

If You Have Not Received Our NEW CATALOGUE OF FLORISTS' SUPPLIES, Write for It



A. L. RANDALL CO., Everything for Florists, 66 E. Randolph St., CHICAGO
Mention The Review when you write.

...NEWS NOTES...

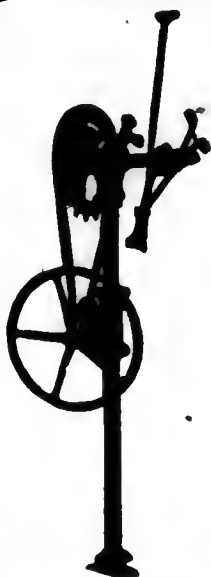
Norwalk, O.—Arthur Doebel, who styles himself a "new beginner" in the business, says he can not complain of spring trade, although there has been some price cutting to contend with.

Valatie, N. Y.—F. H. Berlin, of Wm. J. Cramer's greenhouses, reports that ground has been broken for several new houses. He also states that plans are being made to grow lilies for the market and that a fine crop of Horseshoe Brand giganteum is already in evidence.

La Porte, Ind.—The stone wall surrounding the home of Mr. and Mrs. William Crawford is an attraction now for the whole city. From one end of the wall to the other, the top is covered with mountain pinks, which have climbed up and over the wall from the inside and drop from the top on the outside, making a pretty blanket of pink for the wall.

Milford, N. H.—James Day, the dealer in greens, says that western orders have not been quite as heavy this year as last, but he thinks this slight decrease in demand is easily accounted for, since many of his customers had a good stock of moss on hand and the unusually mild winter made it possible for many of them to go out and help themselves to a nearby supply. Still, he has nearly sold out, having only about enough stock on hand for the coming holidays.

DO YOU KNOW



that we are universally acknowledged as the leading manufacturers of ventilating apparatus and greenhouse fittings? Did you ever stop to reason why this is? There are older manufacturers than we, in fact we are practically the youngest in the field. Don't you think that we must have lots of things a lot better? It will be worth your time to thoroughly investigate. Let us send you a catalogue; drop us a card now.

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

Do Not Take Any Fake Green Thread. Use the Genuine Silkline and Get More Thread and Less Wood

The MEYER Green

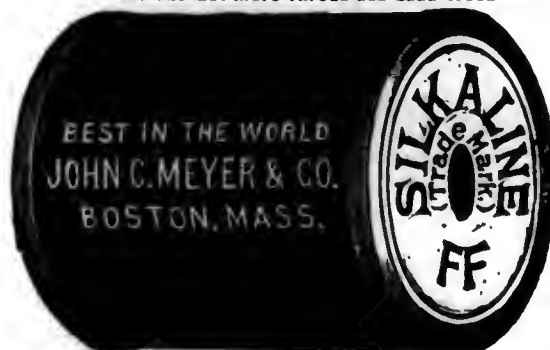
SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.
Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

WRIGHT'S alarm is silent as long as watchman makes his rounds.

Write:

**WRIGHT'S EMPLOYERS ALARM CO.,
224 W. 4th Street,
Los Angeles, Cal.**

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

COKE AS FUEL.

Will burning coke in a cast-iron hot water boiler do any harm to the boiler? The draft in my boiler is not strong enough to burn soft coal. I have tried using soft coal and coke together in the early spring, but do not know how it would act in really cold weather. I have just heard that the use of coke injures stoves. I can purchase coke at a reasonable price now, but should like to get a little information before putting in any great quantity. A. L. S.

Coke makes an extremely hot fire and might crack the sections in boilers having large surfaces, owing to unequal expansion. This would be especially likely to happen in boilers with horizontal sections. In small boilers this would be less likely to occur, and there would be far less danger of such injury in burning coke in a hot water boiler than there would be in burning it in a stove.

In burning coke the draft should be opened until a bright fire is obtained. Then the draft should be closed, as otherwise the coke would quickly burn out. The fire should be banked with ashes at night.

STEAM FOR THREE HOUSES.

I have two houses, each 12x112 feet, and am going to build another of the same size. They will be heated by

Mr. Van Dyk Likes It and He Wants Another

HOLLAND, MICH., Jan. 23, 1912.

S. WILKS MFG. CO.:

I have been using a small Wilks Heater in my greenhouse since 1901, which has given good satisfaction. Now I am in the market for a larger one. Please send me your latest catalogue.

Yours truly,

Y. F. VAN DYK.

WILKS Self-feeding Hot Water Boilers

are specially built for greenhouses up to 3000 sq. ft. of glass. They hold an even, continuous fire for 12 hours without any attention. No night firing is required. You should know more about them.

SEND FOR CATALOGUE

S. Wilks Mfg. Co.,

3523 Shields Ave.,
CHICAGO, ILL.



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IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE

Mention The Review when you write.

I have a cast-iron boiler which has a small crack in the firebox. I have

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

Mention The Review when you write

been running the boiler with steam, but when I get a pressure of fifteen pounds on, it leaks. Would the boiler answer for hot water, or do you think it would probably continue to leak? Is there any way in which it could be repaired?
C. A.

In case the boiler only leaks when under pressure, it is not likely to leak when used for hot water unless the expansion tank is considerably elevated. A small crack can often be stopped by means of litharge. Make it into a paste with linseed oil and, after filling the crack as well as possible, burn it off with a torch. Repeat the application several times.

HEATING SYSTEM A FAILURE.

Will you please give me some enlightenment in regard to my heating troubles? I have one greenhouse, 16x50, nine feet high to the ridge and four feet high at the sides. The walls are double boarded, with paper between. There is glass in one end and the boiler shed adjoins the other end. I have a Lord & Burnham hot water boiler, No. 418 W, in a pit six feet deep. The highest temperature that I can obtain is 35 degrees when the outside temperature is 6 degrees above zero.

One 3-inch feed pipe rises from the boiler to the level of the greenhouse floor, where it is connected by a manifold to three 2-inch pipes going all the way around the house to the highest point, two feet above the level of the floor. Connection is there made by a manifold to two 2-inch pipes which return to the boiler pit and enter a 3-inch pipe leading to the boiler. There is a drop of five feet from the floor to the boiler. The expansion tank is connected to the manifold and is two feet above it. There is an air valve at the highest point and one on the 3-inch pipe over the boiler. The smokestack is six and one-half inches in diameter and about ten feet high. Have I too many pipes in the system or too small a boiler?
C. H. W.

The unsatisfactory working of the heating plant is probably due to the length of the circuit, nearly 250 feet, in small pipe carried but a short dis-

"Detroit" RETURN TRAPS

Save condensation
and it's heat.

Automatically return
both to boiler with-
out pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago
Mention The Review when you write.

**READING GUARANTEED
Wrought Iron Pipe
Nelson Valves**

All Sizes In Stock.

The Hartman Company

1231-5 No. Front St., Philadelphia
Mention The Review when you write.

tance above the top of the boiler. The cheapest way to improve the circulation would be to attach a mercury circulator to the system, but it will probably be more satisfactory in the end if some slight changes are made in the piping. I would suggest carrying the flow pipe to a point about two feet below the ridge of the greenhouse. Connect the expansion tank at the highest point and then run the main to the farther end of the house, giving it a slight fall—about one inch in ten feet. There take off two 2½-inch pipes. Drop these down and connect each with a coil of four 2-inch pipes, which should run along the end of the house and then along the side back to the boiler.

Still another way, and one which would utilize the present piping to the best advantage, would be to carry the 3-inch flow pipe into the greenhouse

**PUT YOUR HEATING PROBLEMS
UP TO**

Robt. Ross Jones
HARRISBURG, PA.

**Who Makes a Specialty of Cor-
recting Defective Green-
house Heating Systems.**

BYERS'

Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1¼-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,

309-311-313 Arch St., PHILADELPHIA, PA.



G. E. TRAVIS CO., HENRY, ILL.
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Ford & Kendig Co.
"Spellerized" Wrought Pipe

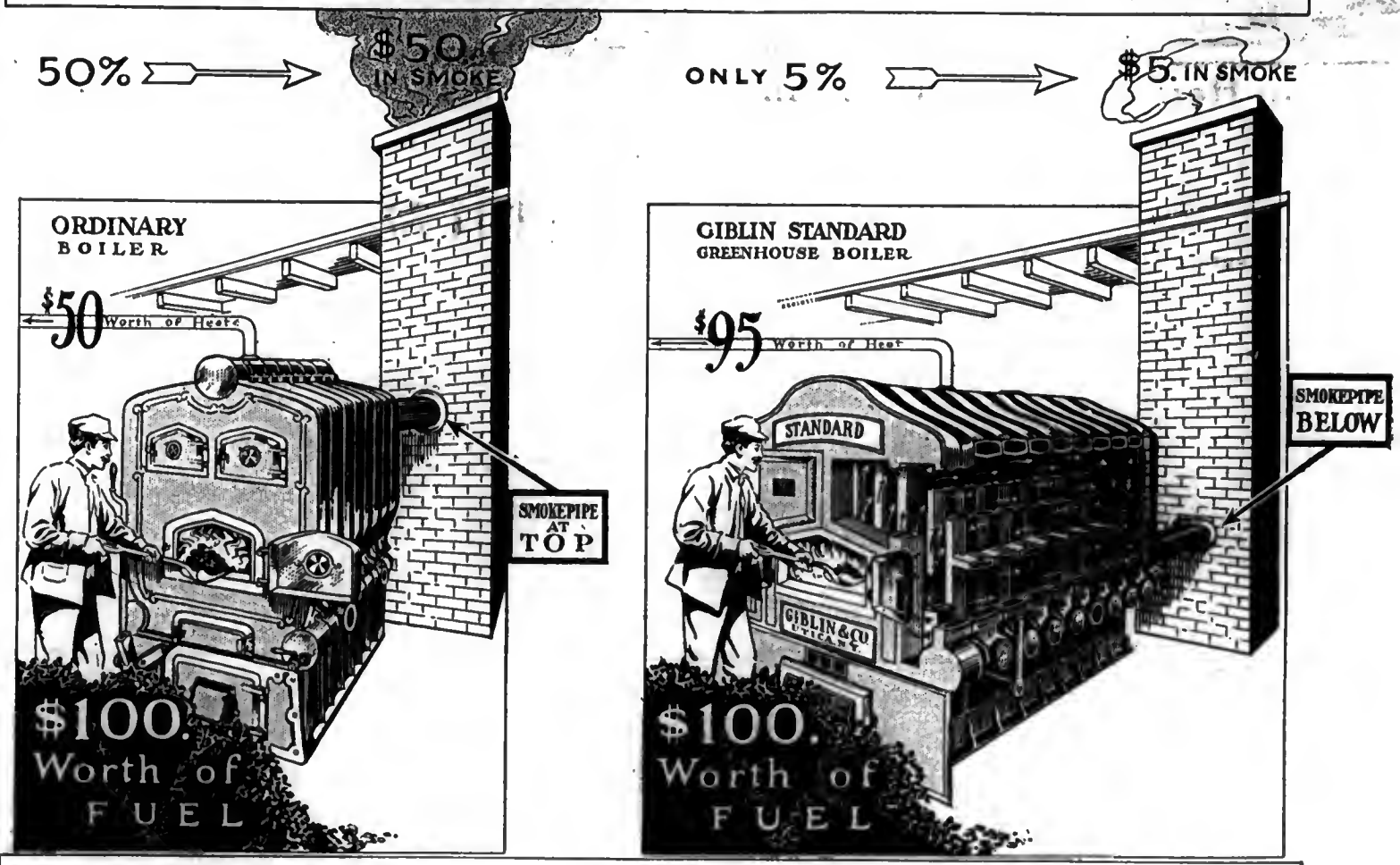
Especially adapted for Greenhouse Work, Fit-
tings, Valves, Tools, etc.

27 No. 7th Street, PHILADELPHIA, PA.
24th and Wood Sts.
Mention The Review when you write.

and then take off three 2-inch flow pipes. Drop one of these down to the plates on each side of the house and then carry them along the plates to the farther end. Extend the other 2-inch

GIBLIN Standard Greenhouse Boiler

How Much of Your Good Money
Goes up in Smoke?



The Boiler that Lets the Florist Sleep
A Well Known Florist

(NAME GIVEN UPON REQUEST)

Saved \$445.00

per annum on 10,000 square feet of glass. This is a saving of $4\frac{1}{2}$ cents per square foot of glass.

It is estimated there are 35,000,000 square feet of glass in use in Greenhouses, and a similar LOSS on this glass total would equal the enormous sum of \$1,575,000.00.

How much of this loss do YOU contribute every year?

THE SAVING WAS ACTUAL AND POSITIVE.
WHAT ONE MAN CAN DO, EVERY MAN CAN DO.

Let us show YOU how to do it.

GIBLIN &
CO., 109 Broad
St., Utica, N. Y.

Send me your special
proposalt on to Florists.
I have about.....thou-
sand feet of glass to heat.

Tear off here and mail today

Name.....

Street.....

City.....State.....

flow to the farther end of the house, carrying it as an overhead flow, about two feet below the ridge. Connect each of the flows on the plates to two 2-inch return pipes and connect the middle flow to three 2-inch returns, to be carried under the middle benches.

COAL CALL MEANS PROSPERITY.

Business men, when talking about the possibility of hard times, have three particular themes which attract their attention and stir their imagination. One is that steel is the barometer of industry and hence, as steel goes up or down, so goes the rest of the country. The steel trade, they say, just now is dull, and new orders are not coming in. This, they claim, is a forerunner of a let-down in business. Another indicator of possible trouble ahead is the shortage of money. When the banks begin a contraction of credit the alarmists look for the failure of a few so-called representative houses in New York, the spread of terror throughout the country and the automatic cessation of business, as a result of lack of confidence in the stability of people in nowise connected with the sales concern. Now that the bankers are inclined not to lend money for speculative purposes, the alarmists see ahead another period of oppression. There are also those who believe that a reduction in the tariff always has caused financial depression, and, therefore, always will. Now that we are about to have a revision of the tariff, these are preaching that the restriction in steel and the shortage of money are but the efforts on the part of shrewd persons to discount the surest results of tariff revision.

Regardless of all these so-called sure indications of trouble, the testimony of the coal trade does not travel in that direction. From every part of the market comes practically the same statement, namely, that already the larger operators are sold upon contracts to as great an extent as they dare sell, seeing ahead a likelihood of labor trouble and a shortage of cars. Coal operators, knowing that the railways lack 27,000 cars of being in as good position as they were this time last year, are far from relieved on the question of an abundant car supply this fall. In fact, they say, if the railroads are beginning now to be pushed for equipment, there is no hope of escaping from a serious car shortage in September, October and November.

As to labor trouble, the situation is far from either clear or comfortable. To be sure, the major coal-producing states are tied up for another nine months on contract with the United Mine Workers of America. They may expect more or less freedom from strikes and annoyance during those nine months, but it is out of the question to expect complete immunity from strike troubles regardless of an anti-strike clause. However, there are some states outside of the union zone which are not expected to be free from trouble, West Virginia and eastern Kentucky being almost sure of having some disagreeable times with the miners before this year is over. Some of the buyers, of course, are discounting that interruption, in the coal they are now putting in storage. Certainly some of the operators are discounting that interruption in the coal they are now trying to sell for storage purposes. Thus a small volume of business now moving represents

For a number of years we have furnished our customers with piping plans. Please remember that the plans we design are not "trust to luck" or "rule of thumb" plans, but are based on scientific engineering principles, combined with a practical experience of over a quarter of a century in heating engineering.

Our heating plans are far ahead of ordinary piping systems, and we claim that no one in this trade has had the wide and varied experience of our Heating Engineer, in this direction.

Any size pipe can be used with the Kroeschell System—1½-inch, 1½-inch, 2-inch or 4-inch pipe. No deep boiler pits required.

The Kroeschell Threaded Tube Piping System is being installed for many modern greenhouse establishments, for which we furnish plans and tools.

This system of piping is ahead of all others—Every customer has ordered again—Investigate it—Best and cheapest for commercial ranges and private conservatories.

Small Valve Control



Kroeschell System

The conservatories of Mr. Charles P. Limbert, of Grand Rapids, Mich., are built of the latest type of trussed iron frame construction, furnished by the John C. Moninger Co., Chicago. The Heating System was designed by the Kroeschell Greenhouse Engineering Department, and the equipment includes a No. 7 Kroeschell Boiler and Threaded Tube Piping System.

Each greenhouse is divided into two sections with continuous piping, arranged so that the same, or different temperatures can be secured in each section. Very small valves are used to control the radiation (distinctly a Kroeschell feature).

The central heating system is operated by hot water gravity circulation and is used to heat the following:

Residence of Mr. Charles P. Limbert, supplied with 1800 sq. ft. of radiation, 220 ft. from boiler. Conservatories at residence, the greenhouses, also gardener's apartments (with 1200 sq. ft. of radiation), work rooms, carriage rooms and garage.

Residence and Conservatory



220 ft. from Boiler

"VERY SATISFACTORY IN EVERY RESPECT."

"Enclosed please find nineteen pictures taken from different positions of buildings and greenhouse, heated by central heating plant equipped with one of your boilers, which has proven very satisfactory in every respect.

"The gardener likes the Boiler, Piping System, and the valve control which was installed according to your plans and specifications.

"This is the first winter the central heating plant has been in operation and we find it economical and more satisfactory in every way than the former arrangement of separate heating plants for the different buildings.

"We have about 1800 feet of radiation in the residence, which is located 220 feet from the boiler and we only lose 2 degrees of heat in running the water from the boiler to the residence."

Grand Rapids, Mich., Feb. 19, 1913.

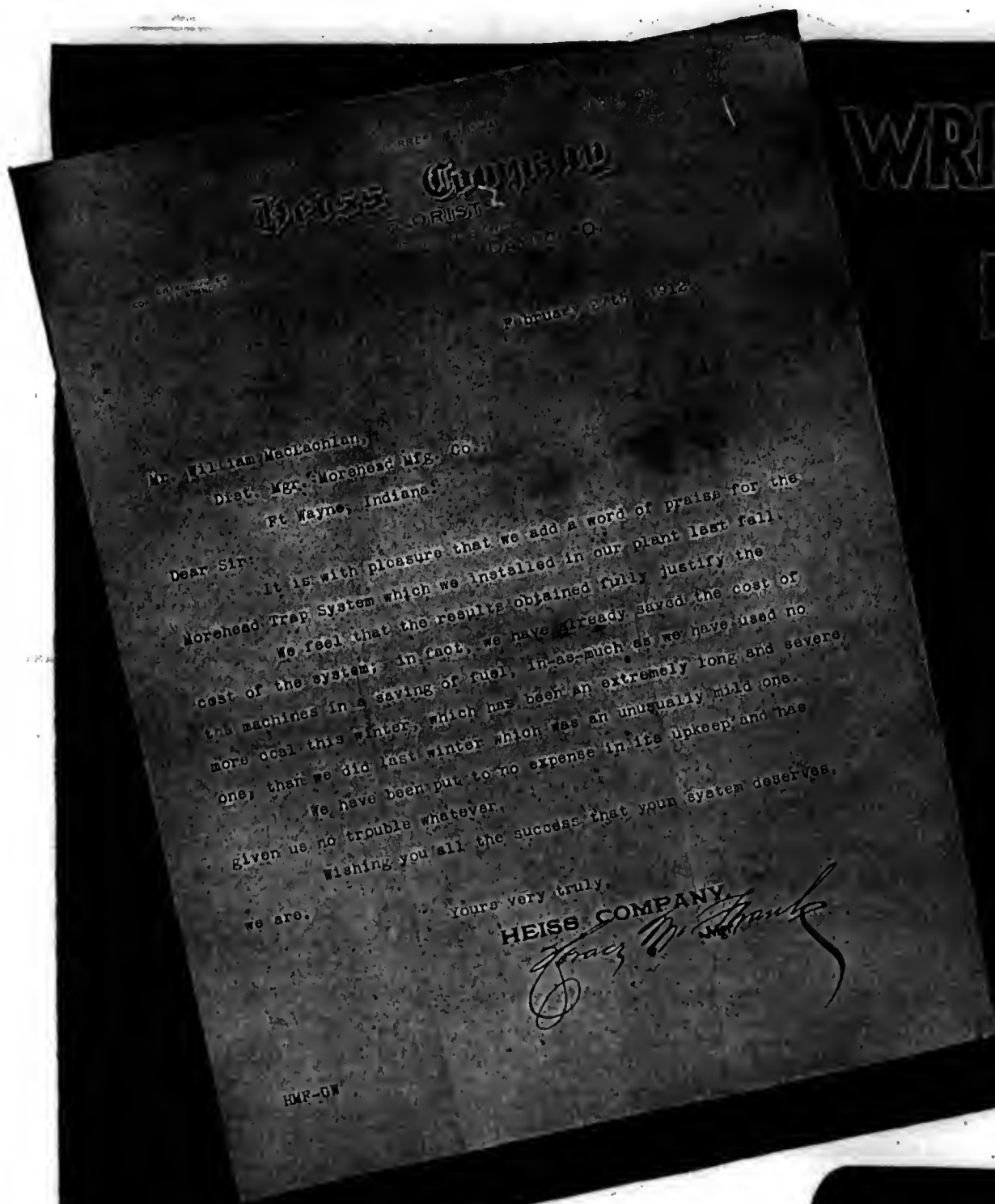
(Signed) MR. CHAS. P. LIMBERT.

**NOT
CAST
IRON**



**NOT
CAST
IRON**

**KROESCHELL BROS. CO., 444 W. Erie Street
CHICAGO, ILL.**



WRITE TO-DAY
FOR A
TRIAL
TRAP

Be an Eye-Witness to the
Benefits of the

Morehead
Back to Boiler
SYSTEM

Put a Morehead Trap in your greenhouses on trial. You are placed under no obligations. All we ask is a fair trial. The rest we leave to you.

WRITE TODAY.

How do You Handle Steam Condensation?

Are you saving the heat and turning it back into the boilers?
Can you take care of condensation without poor steam circulation, leaks or repair expenses?

These are questions that are worth a thoughtful answer—they decide between heating economy or heating waste, good or poor stock, success or failure.

Address Dept. "M"

Morehead Manufacturing Company
DETROIT, MICHIGAN

Stocks Carried In { New York
Chicago
Wichita, Kan.

New Orleans, La.
Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles
San Francisco

IN CANADA—
Canadian Morehead Mfg. Co., Ltd.
Woodstock, Ont.



purchases of a precautionary character. A large percentage of the buying, however, is due entirely to desire of, or to current needs for steam making, which in itself reflects intensified activity of business.

The clear indication in the sale of coal, both for immediate shipment and on contract, is that this is going to be a year of extraordinary business activity, influenced only by the crop market reports.

WASHINGTON NOTES.

[Continued from page 66.]

devised by him for use on railroad trains, on which he is seeking a patent.

Florists and others located in Anacostia are receiving their water bills for the coming year, due July 1. The old minimum rate has been raised from \$4.50 to \$5. Water meters are soon to be supplied to this section of the city and this will probably result in a higher cost to the florists.

William F. Gude spent several days last week at Barnegat Bay, N. Y., as the guest of John Westcott.

Washington merchants are again facing an eight-hour work day for women, a bill having been introduced into the House. There is little doubt that some such bill will be passed eventually. Florists employ but few girls and they will be replaced by men.

A movement is now on foot to secure the closing of all business houses from the evening of July 3 to the following Monday morning. It is hardly probable that the florists will join in the movement, because of the nature of their business. C. L. L.

Camden, N. Y.—Brown Bros., who purchased the florists' and nursery business of Harvey B. Snow last month, have already made a name for themselves in this town. Their decorations at the Klossner-Paddock wedding, one of the largest affairs of the season, won much praise.

"The Superior boiler has them all beat for greenhouse heating"

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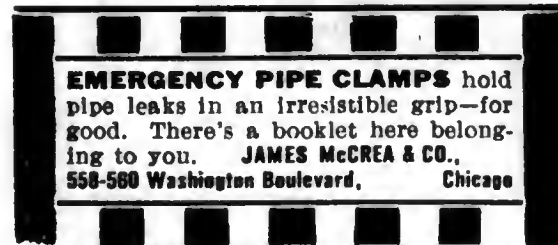
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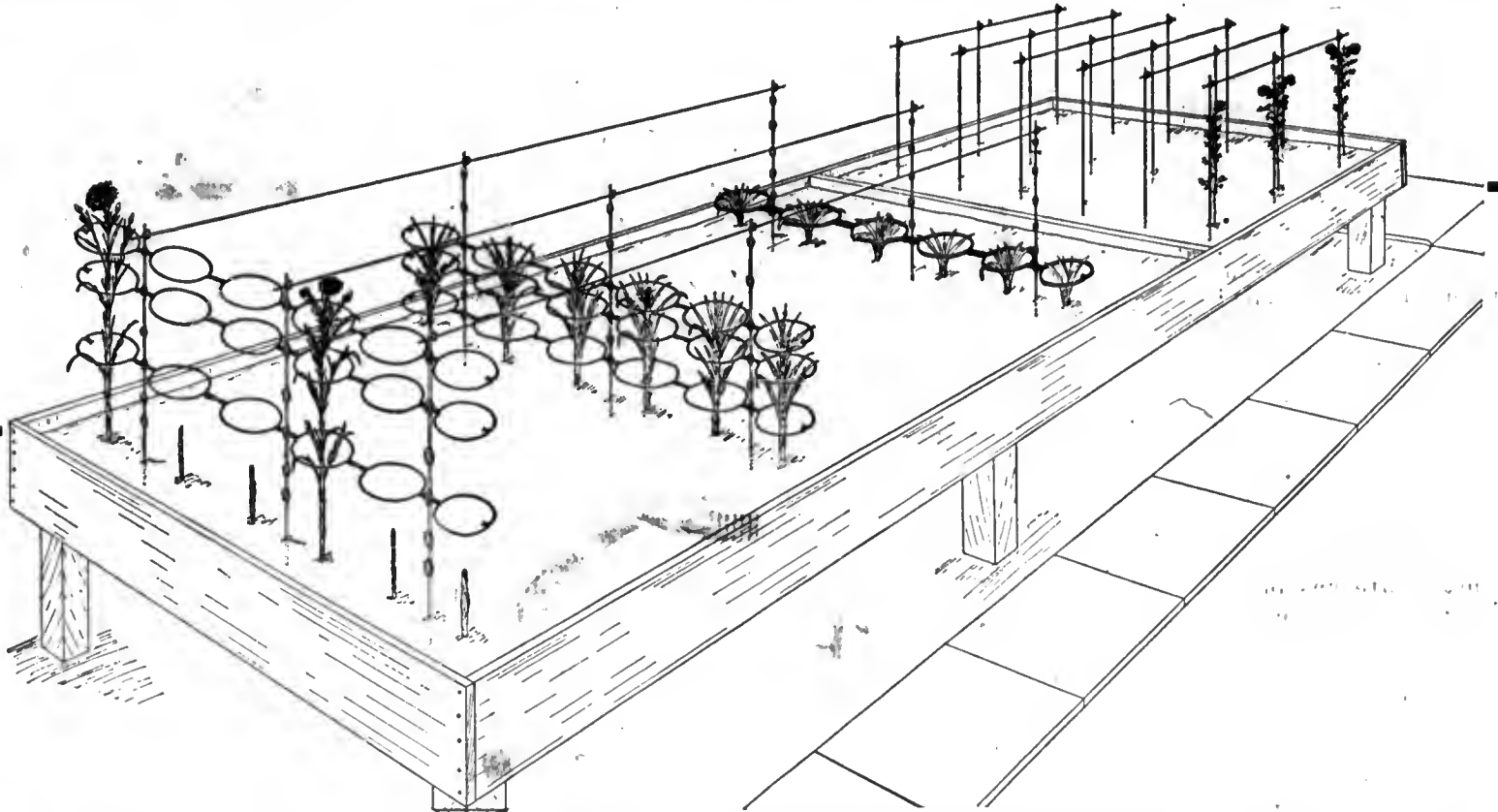
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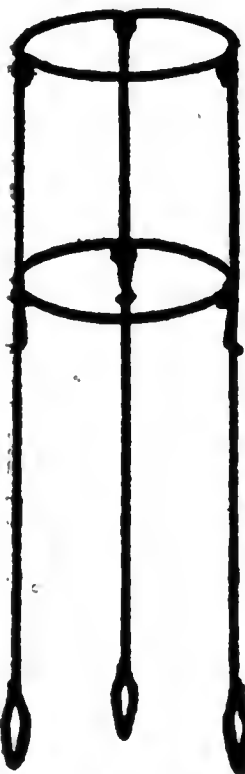
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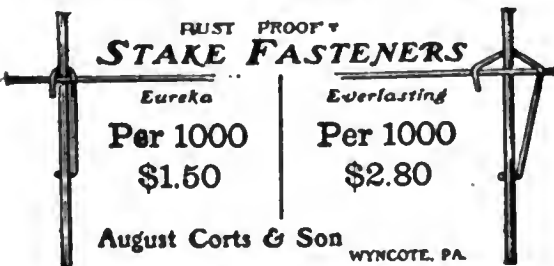
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for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

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Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO..

Eaton, Indiana

KANSAS CITY.

The Market.

Business last week was better than expected. The cut flower market had a good run. Funeral work was heavier than usual. Decorations for weddings are still holding out well; in fact, June decorations this year show a large increase over last year. Outdoor cut flowers are coming in more plentifully, but are poorer than usual for this time of year, on account of the unusually dry weather. The quality of the indoor cut flowers is also showing the effect of the hot, dry summer days, though the quantity is abundant. Roses are in heaviest demand and Killarneys are the leaders. Easter lilies are selling fast, especially for funerals, and are cleaned up rapidly. Carnations bring fair prices for so late in the season, but they are small. Sweet peas and gladioli are arriving more heavily than last week. Asters are on the market and are good for this early date.

Various Notes.

E. H. Frandsen & Co., on the Spring Branch road, met with some trouble last week; it seems that luck is against them at least once a year. The delivery boy laid a cigarette on the desk in the office and set fire to the building, also burning from one-third to one-half of six greenhouses and all the boiler fixtures. The damage is estimated at \$2,500. Mr. Frandsen was severely burned.

Patrick Larkin, who started business on East Twelfth street, has been appointed clerk of the police commissioners. This position nets him a salary of \$2,400 a year.

Ed Ellsworth reports that his spring business was immense and that he sold out everything in the bedding line. Funeral work has been keeping him exceedingly busy of late.

L. G. Brown has finished planting his mums, which look quite promising. He has been kept exceptionally busy decorating.

Nelson Jarrett is through with his spring work and is now busy in his cherry orchard. He says that cherries are easy to sell, but it is difficult to get pickers.

Chas. E. Heite is anxiously awaiting the finishing of the planting in the greenhouses, so he can start on his fishing trips, and he has all the good fishing places spotted.

Jacob Tobler has had a fine business this year, with a large increase over

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Positively will not get hard—will not run in hot weather—will not heave in cold weather. After being on for years, if the outer film is cut open the body will be found soft and pliable, making the removal of broken glass and the replacing of new very easy, without the breaking of more glass.

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A. F. Barbe has all of his mums planted and they look exceptionally fine. His stock is hard to beat.

Charles Laundry says his spring business exceeded his expectations. He sold out clean in everything. His place is surrounded by a fine residence district, which is highly favorable to his business.

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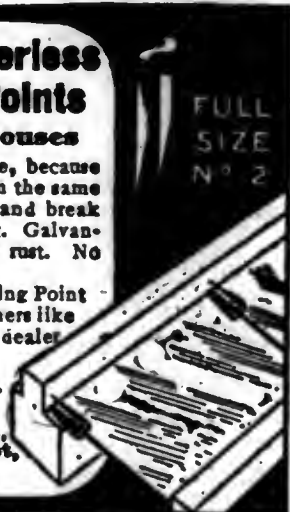
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DETROIT, MICH.

The Market.

Since the commencement exercises are at an end and all the schools closed, business will, no doubt, be quiet for a time, although last week it was brisk. Stock of every description is plentiful and some kinds too abundant. Carnations are small and sweet peas not of as good quality as is desired. There are still a few large wedding orders booked for June and these will keep some of the retailers busy.

Various Notes.

W. B. Brown is contemplating the purchase of a piece of property in the vicinity of his present location, upon which to erect a store and conservatory. The lease on his present place expires April, 1914.

J. F. Sullivan had a special sale of valley at 25 cents per dozen June 18. While many were disposed of by this sale, it is doubtful if it proved at all profitable to Mr. Sullivan. Still the grower of the valley realized something at least, through Mr. Sullivan's efforts.

Albert Pochelon, of the Bemb Floral Co., is the proud owner of a handsome new seven-passenger touring car. Mr. Pochelon can use a seven-passenger car quite readily, as there are just five little ones in the family.

Otto Blatt, foreman for Gus. Taepke, left for his old home in Germany June 11 on the steamer President Lincoln. He will remain away until fall. S.

GREENWICH, CONN.

The Westchester and Fairfield Horticultural Society held its monthly meeting at Doran's hall June 13. The second annual summer show will be held June 20 and 21 in the town hall of this city and the third annual fall exhibition October 31 and November 1 in the armory at Stamford, Conn. It has been decided to hold the third annual outing at Rye Beach in the first part of August, the date to be given later.

The exhibits at the June meeting were all of a high standard; the awards were as follows:

Mr. McAllister, honorable mention for vase of Conrad F. Meyer roses and Goudy strawberries.

Thomas Ryan, honorable mention for vase of sweet peas.

James Tierney, honorable mention for collection of sweet peas.

Oscar Addor, cultural certificate for well flowered specimen Cattleya Mendellii.

D. D. Maternowski, highly commended for Begonia Lloydii.

W. H. Guermansprey, highly commended for collection of peonies.

Paul Daunger, vote of thanks for bunch of Rye Excelsior standing seven feet high.

Dan Pastori, vote of thanks for vase of sweet-williams.

O. A. H.

Norristown, Pa.—Augustus Henning has razed his greenhouse at Swede street and the borough line and will erect on the site a larger and more modern greenhouse.



No loss if you mend your split carnations with

Superior Carnation STAPLES

50c per 1000 postpaid

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is put up in 100-lb. sacks and is especially prepared to meet the many requirements not filled heretofore. We have spent many years perfecting our tankage and can say that it is far above any yet offered. Let us hear from you.

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Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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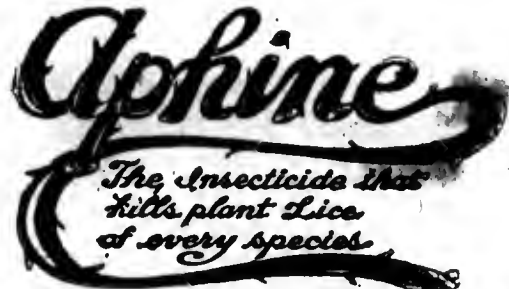
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For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

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Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

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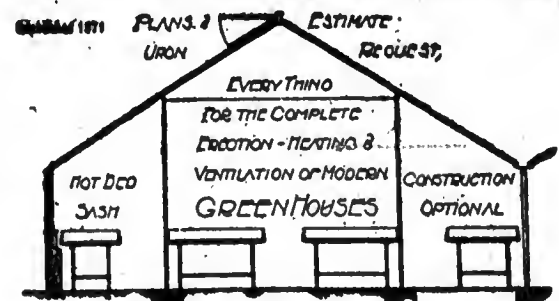
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black ones too*

are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.
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THE FLORISTS' REVIEW

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 CHICAGO

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 TUESDAY

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Canton, O.—Charles Brown, of the Brown Floral Co., his wife and nephew, Ray Charleson, have left for a four months' tour of Europe. The first few weeks will be spent in Sweden, at the home of Mr. Brown's brother.



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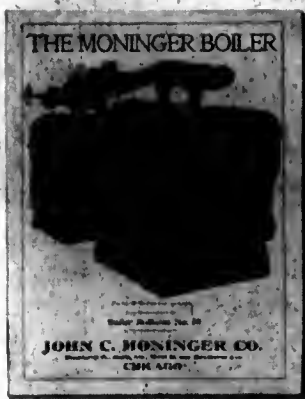
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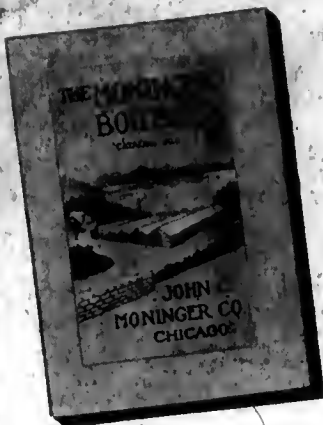
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No. 10

GET THE BOOKS NOW



No. 8

HOT STUFF

No. 1

NOTE.—This is the first of a series of advertisements written by our customers. We print here a copy of a signed question sheet. We mailed these to boiler users throughout the country, and we are going to give you the answers just as we received them. It will be worth your time to follow this series to the end. Notice these ads are all dated and signed. No "Humbug" here.

Questions and Answers

- No. 1. Q.—Have you ever fired a cast iron boiler? A.—Yes.
 No. 2. Q.—Have you ever fired a steel flue boiler? A.—Yes.
 No. 3. Q.—Which do you prefer? A.—Cast iron.
 No. 4. Q.—Do you save coal with the cast iron boiler? A.—Yes.
 No. 5. Q.—Which is the easiest to operate? A.—Cast iron.
 No. 6. Q.—Do you have more trouble with the cast iron than the steel? A.—Not as much.
 No. 7. Q.—Which type costs least for repairs? A.—Cast iron.
 No. 8. Q.—Is the cast iron easier to clean? A.—Yes.
 No. 9. Q.—Does the cast iron heat quicker? A.—Yes.
 No. 10. Q.—Which type lasts longer? A.—Cast iron.
 No. 11. Q.—If you prefer a cast iron boiler please tell us why.
 A.—It is easier to operate, more economical, lasts longer and heats quicker.
 No. 12. Q.—If you prefer a steel flue boiler please tell us why.
 A.—I would not install a steel flue boiler after having used cast iron.
 No. 13. Q.—How long have you used cast iron boilers? A.—9 years.
 No. 14. Q.—How long have you used steel flue boilers? A.—5 years.
 No. 15. Q.—Do you personally attend to the boiler? A.—Yes.

- No. 16. Q.—Which type holds fire longest? A.—Cast iron.
 No. 17. Q.—Is your boiler steam or water? A.—Water.
 No. 18. Q.—What kind of coal do you burn? A.—Soft.
 No. 19. Q.—What is your glass area? A.—6000 sq. ft.
 No. 20. Q.—What boiler are you using? A.—Moninger.
 No. 21. Q.—Is your piping in good shape? A.—Yes.
 No. 22. Q.—If not, explain trouble? A.—Have no trouble, as your system is perfect.
 No. 23. Q.—Do you get good draft? A.—Yes.
 No. 24. Q.—What is size of chimney? A.—Height, 30 ft.; diameter, 16 inches.
 No. 25. REMARKS. A.—From a growing point of view, I prefer hot water to steam. Your flexible fire travel enables us to burn any kind of fuel, and we get better combustion than we could possibly expect from the steel flue type of boiler.

Date, May 10, 1913.

W. E. Lowerson

Park Supt. for A. J. A. ALEXANDER, Spring Station, Ky.

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 No. 8—Boiler Handbook

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 No. 11—Moninger Water Supply

No. 12—Ventilating Machinery
 No. 14—Trussed Iron Frame Houses
 No. 17—Semi-iron Houses

No. 15—Flat Rafter Houses
 No. 16—Hot Bed Sash

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